

WISCONSIN ECONOMIC INDICATORS

OCTOBER 1990



DEPARTMENT OF
INDUSTRY, LABOR & HUMAN RELATIONS

WISCONSIN DATA AND SOURCES

INDICATOR	SOURCES
L1 Composite Index of Leading Indicators	Wi. Dept. of Industry, Labor and Human Relations
L2 Average Work Week, Manufacturing	Wi. Dept. of Industry, Labor and Human Relations
L3 Average Overtime Hours, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
L4 Average Weekly Initial Claims	Wi. Dept. of Industry, Labor and Human Relations
L5 Total Job Openings Received	Wi. Dept. of Industry, Labor and Human Relations
L6 New Business Incorporations	Wisconsin Secretary of State
L7 Net Gain in Business Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
L8 Building Plans Examined	Wi. Dept. of Industry, Labor and Human Relations
C1 Help-Wanted Advertising Index (Milw.)	National Industrial Conference Board
C2 Total Unemployment Rate	Wi. Dept. of Industry, Labor and Human Relations
C3 Natural Gas Sales	Wisconsin Public Service Commission
C4 New Car Registrations	Wi. Dept. of Transportation
C5 Electric Power Sales	Wisconsin Public Service Commission
C6 Total Security Registrations	Wisconsin Commissioner of Securities
C7 Manufacturing Employment	Wi. Dept. of Industry, Labor and Human Relations
C8 Average Weekly Earnings, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
C9 Cash Receipts From Farm Marketing	U.S. Department of Agriculture
C10 Contract Construction Employment	Wi. Dept. of Industry, Labor and Human Relations
X1 Birth Registrations	Wi. Dept. of Health and Social Services
X2 Death Registrations	Wi. Dept. of Health and Social Services
X3 Natural Net Gain in Population	Wi. Dept. of Health and Social Services
X4 Marriage Registrations	Wi. Dept. of Health and Social Services
X5 Consumer Price Index (Milwaukee)	U.S. Bureau of Labor Statistics
X6 Index of Prices Received By Farmers	Wisconsin Department of Agriculture
X7 Net Gain in Residential Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
X8 Labor Disputes, No. of Workers	Wi. Dept. of Industry, Labor and Human Relations
X9 Unemployment Compensation Exhaustees	Wi. Dept. of Industry, Labor and Human Relations

NOTES: Selected series are seasonally adjusted by the Bureau of the Census X-11 Variant of the census Method 11 Seasonal Adjustment Program.

SECTION A is a summary of recent data and current changes for all indicators and is presented in chart form. The indicators are presented with cyclical timing as the principle basis of classification.

SECTION B is a summary of Wisconsin Labor Force Estimates, including Employment, Unemployment and Unemployment Rates, and selected U.S. data.

SECTION C analyzes the Wisconsin labor force by industry and by specified Metropolitan Statistical Areas.

SECTION D singles out certain economic time series as being leading of coinciding in relation to movements in aggregate economic activity. They are seasonally adjusted and presented graphically.

COVER PHOTO: Courtesy of Wisconsin Division of Tourism Development

ETPL - 8323 - P

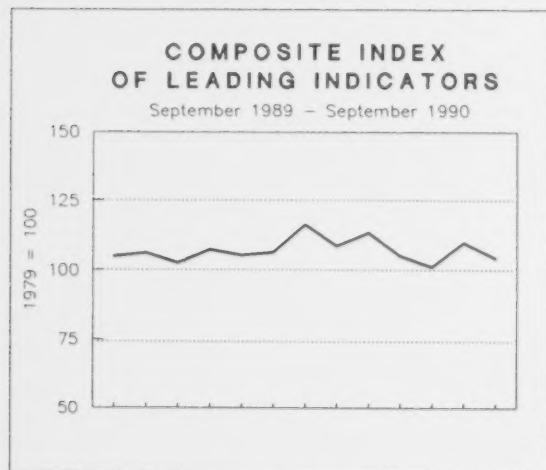
WISCONSIN ECONOMIC INDICATORS

SUMMARY FOR SEPTEMBER

COMPOSITE INDEX

The Composite Index of Wisconsin's leading economic indicators decreased by 5.4 percentage points in September. The index, so far this year, has had five decreases and four increases; thus, it has shown no consistent trend.

Two of the leading indicators, the average number of hours worked in manufacturing and the average weekly overtime in manufacturing show positive growth from a month ago.



LEADING INDICATORS

The average workweek in the state's manufacturing industries increased by 1.1 hours, to an average of 42.7 hours per week. That is both an above normal increase for September and a high level of hours worked for that month. An increase of about three-tenths of an

hour would be normal for this month.

The prime factor in the longer workweek is a 0.6 hour increase in the average weekly overtime in manufacturing. A normal September increase of overtime would amount to 0.3 hours per week.

While the average workweek increased, the total number of workers employed in manufacturing decreased by seven thousand. Yet, the longer workweek offset the employment level decrease, and the labor input into manufacturing, hours times workers, increased.

The average weekly number of initial claims for unemployment compensation increased by 266 this month. While that is not a large increase, the initial claims count usually decreases in September.

The total number of job openings received by public Job Service offices throughout the state fell by nearly 3,000 in September. Job openings usually do decrease this month and nearly half of the decrease is due to normal seasonal factors.

The level of new business incorporations decreased by 140 from August to September. That is a large decrease. A small decline, about 20, is normal.

The net growth of business telephone access lines decreased by over 900 this month, but over three-quarters of that is a normal seasonal decrease.

The number of commercial and industrial building plans examined slipped down by 121 in September. A decrease of about 75, is normal for this month.

Section

A

WISCONSIN ECONOMIC INDICATORS

	Unit	Monthly Series			% Change		Avg.	
		Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	1989	
LEADING INDICATORS								
L1 COMPOSITE INDEX OF LEADING INDICATORS								
Seasonally Adjusted	Index	SEPT	104.4	109.8	105.0	-4.9%	-0.6%	106.5
L2 AVG. WORK WEEK, MFG.								
Unadjusted	Hours	SEPT	42.7	41.6	42.3	2.6%	0.9%	41.5
Seasonally Adjusted			42.5	41.7	42.1	1.9%	1.0%	
L3 AVG. OVERTIME HOURS, MFG.								
Unadjusted	Hours	SEPT	5.0	4.2	4.6	19.0%	8.7%	3.9
Seasonally Adjusted			4.5	4.0	4.1	12.5%	9.8%	
L4 AVG. WEEKLY INITIAL CLAIMS								
Unadjusted	Number	SEPT	5366	5100	4599	5.2%	16.7%	7425
Seasonally Adjusted			8683	7183	7443	20.9%	16.7%	
L5 TOTAL JOB OPENINGS RECEIVED								
Unadjusted	Number	SEPT	6817	9768	7598	-30.2%	-10.3%	7383
Seasonally Adjusted			5667	7037	6318	-19.5%	-10.3%	
L6 NEW BUSINESS INCORPORATIONS								
Unadjusted	Number	SEPT	492	632	508	-22.2%	-3.1%	602
Seasonally Adjusted			548	678	566	-19.2%	-3.2%	
L7 NET GAIN IN BUSINESS TELEPHONE ACCESS LINES								
Unadjusted	Number	SEPT	2434	3354	3416	-27.4%	-28.7%	2784
Seasonally Adjusted			2542	2752	2585	-7.6%	-1.7%	
L8 BUILDING PLANS EXAMINED								
Unadjusted	Number	SEPT	646	767	609	-15.8%	6.1%	610
Seasonally Adjusted			623	665	587	-6.3%	6.1%	
COINCIDING INDICATORS								
C1 HELP-WANTED INDEX (MILW.)								
Seasonally Adjusted	Index	SEPT	74	71	73	4.2%	1.4%	88
C2 UNEMPLOYMENT RATE, TOTAL								
Unadjusted	Percent	SEPT	3.5	3.7	4.0	.....	.....	4.4
Seasonally Adjusted			3.8	4.2	4.3	.....	.....	
C3 NATURAL GAS SALES								
Unadjusted	Mil.	AUG	69.1	64.2	56.6	7.6%	22.1%	201.5
Seasonally Adjusted	Therms		186.3	188.3	152.6	-1.1%	22.1%	
C4 NEW CAR REGISTRATIONS								
Unadjusted	Number	SEPT	15,480	14,515	19,168	6.6%	-19.2%	14,665
Seasonally Adjusted			13,343	12,678	16,519	5.2%	-19.2%	
C5 ELECTRIC POWER SALES								
Unadjusted	Mil.	AUG	3456.7	3870.4	3759.5	-10.7%	-8.1%	2982.3
Seasonally Adjusted	KWH		3165.5	3550.8	3444.3	-10.9%	-8.1%	
C6 TOTAL SECURITIES REGISTRATIONS								
Unadjusted	Mil. \$	FEB	41.8	42.9	42.4	-2.6%	-1.4%	145.7
Seasonally Adjusted			36.6	39.1	37.1	-6.4%	-1.3%	

Section

A

WISCONSIN ECONOMIC INDICATORS

	Unit	Monthly Series			% Change		Avg. 1989
		Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	
C7 MANUFACTURING EMPLOYMENT							
Unadjusted	Thous.	SEPT 566.9	574.1	563.7	-1.3%	0.6%	556.6
Seasonally Adjusted		556.9	560.1	553.6	-0.6%	0.6%	
C8 AVG. WEEKLY EARNINGS, MFG.							
Unadjusted	Dollars	SEPT \$473.12	\$454.69	\$453.03	4.1%	4.4%	\$446.49
Seasonally Adjusted		\$475.98	\$466.35	\$455.88	2.1%	4.4%	
C9 CASH RECEIPTS FROM FARM MKTG.							
Unadjusted	Mil. \$	JULY 518.0	472.4	449.1	9.7%	15.3%	456.8
Seasonally Adjusted		523.2	509.1	453.8	2.8%	15.3%	
C10 CONTRACT CONSTRUCTION EMPL.							
Unadjusted	Thous.	SEPT 89.0	91.4	90.6	-2.6%	-1.8%	80.8
Seasonally Adjusted		80.0	80.4	81.5	-0.5%	-1.8%	
OTHER KEY INDICATORS							
X1 BIRTH REGISTRATIONS							
Unadjusted	Number	SEPT 5866	6474	5734	-9.4%	2.3%	5761
Seasonally Adjusted		5717	6073	5588	-5.9%	2.3%	
X2 DEATH REGISTRATIONS							
Unadjusted	Number	SEPT 2940	3276	3028	-10.3%	-2.9%	3425
Seasonally Adjusted		3199	3430	3296	-6.7%	-2.9%	
X3 NATURAL NET GAIN POPULATION							
Unadjusted	Number	SEPT 2926	3198	2706	-8.5%	8.1%	2336
Seasonally Adjusted		2475	2587	2290	-4.3%	8.1%	
X4 MARRIAGE REGISTRATIONS							
Unadjusted	Number	SEPT 4475	4511	4780	-0.8%	-6.4%	3353
Seasonally Adjusted		3099	3094	3311	0.2%	-6.4%	
X5 CONSUMER PRICE INDEX							
Unadjusted (1982-1984 = 100)	Index	(Jun '90) JUN 123.9	(Dec '89) 121.2	(Jun '89) 120.3	2.2%	3.0%	120.8
X6 PRICES RECEIVED BY FARMERS							
Unadjusted	Index	SEPT 154	158	152	-2.5%	1.3%	149
Seasonally Adjusted		151	158	149	-4.4%	1.3%	
X7 NET GAIN IN RESIDENTIAL TELEPHONE ACCESS LINES							
Unadjusted	Number	SEPT 7075	8283	10586	-14.6%	-33.2%	1853
Seasonally Adjusted		3454	3867	1958	-10.7%	76.4%	
X8 LABOR DISPUTES, NO. OF WORKERS							
Unadjusted	Number	SEPT 70	310	311	-77.4%	-77.5%	375
Seasonally Adjusted		37	320	164	-88.4%	-77.4%	
X9 UNEMPLOYMENT COMPENSATION EXHAUSTEES							
Unadjusted	Number	SEPT 9,228	9,871	10,259	-6.5%	-10.0%	10436
Seasonally Adjusted		9,494	9,696	10,555	-2.1%	-10.1%	

LABOR FORCE ESTIMATES

WISCONSIN LABOR FORCE ESTIMATES SEPTEMBER	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Unadjusted					
CIVILIAN LABOR FORCE	2615.1	2614.3	2614.4	0.0%	0.0%
Employment (incl. Labor Disputes)	2523.4	2518.4	2510.7	0.2%	0.5%
Unemployment	91.7	95.9	103.7	-4.4%	-11.6%
Unemployment Rate	3.5%	3.7%	4.0%	.....	.....
Seasonally Adjusted					
CIVILIAN LABOR FORCE	2613.3	2592.5	2613.8	0.8%	-0.0%
Employment (incl. Labor Disputes)	2513.3	2483.6	2500.7	1.2%	0.5%
Unemployment	100.0	108.9	113.1	-8.2%	-11.6%
Unemployment Rate	3.8%	4.2%	4.3%	.....	.....

WISCONSIN EMPLOYMENT ESTIMATES SEPTEMBER Unadjusted	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
TOTAL NONFARM WAGE AND SALARY WORKERS	2296.9	2288.9	2262.6	0.3%	1.5%
Contract Construction	89.0	91.4	90.6	-2.6%	-1.8%
Manufacturing	566.9	573.9	563.4	-1.2%	0.6%
Transportation, Communication and Public Utilities	102.9	100.4	102.4	2.5%	0.5%
Electric, Gas and Sanitary Services	17.3	17.6	17.4	-1.7%	-0.6%
Wholesale Trade	123.6	124.7	118.8	-0.9%	4.0%
Retail Trade	424.5	429.7	420.3	-1.2%	1.0%
General Merchandise	50.5	50.8	51.0	-0.6%	-1.0%
Food Stores	62.9	64.2	62.2	-2.0%	1.1%
Auto Dealers & Service Stations	46.2	46.6	44.8	-0.9%	3.1%
Finance, Insurance and Real Estate	121.4	122.2	118.9	-0.7%	2.1%
Banks & Depository Institutions	39.7	40.0	39.5	-0.7%	0.5%
Insurance Carriers	43.0	43.1	41.6	-0.2%	3.4%
Service and Miscellaneous	525.8	528.8	516.2	-0.6%	1.9%
Business Services	79.7	80.3	81.6	-0.7%	-1.6%
Health Services	184.3	184.9	177.3	-0.3%	4.3%
Hospitals	77.3	78.1	75.0	-1.0%	3.1%
Private Education	25.4	23.0	25.0	10.4%	1.6%
Social Services	42.0	41.4	39.2	1.4%	7.1%
Government	340.2	315.2	329.4	7.9%	3.3%
State Government	86.5	81.4	86.4	6.3%	0.1%
Local Government	244.0	204.0	213.8	19.6%	14.1%

UNITED STATES LABOR FORCE ESTIMATES OCTOBER	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Seasonally Adjusted					
CIVILIAN LABOR FORCE	124,784	124,967	124,148	-0.1%	0.5%
Employment (incl. Labor Disputes)	117,711	117,898	117,585	-0.2%	0.1%
Unemployment	7,073	7,069	6,563	0.1%	7.8%
Unemployment Rate	5.7%	5.7%	5.3%	.....	.....

MANUFACTURING EMPLOYMENT Unadjusted SEPTEMBER	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
All Manufacturing	566.9	573.9	563.4	-1.2%	0.6%
Durable Goods	334.9	336.8	335.9	-0.6%	-0.3%
Lumber and Wood Products (Excl. Furniture)	27.4	28.1	27.0	-2.5%	1.5%
Millwork, Plywood & Related	15.1	15.6	14.9	-3.2%	1.3%
Furniture and Fixtures	12.4	12.6	12.3	-1.6%	0.8%
Stone, Clay, and Glass Products	8.3	8.4	8.0	-1.2%	3.8%
Primary Metal Industries	22.0	22.1	22.3	-0.5%	-1.3%
Iron and Steel Foundries	11.6	11.6	11.6	0.0%	0.0%
Fabricated Metal Products	61.1	61.1	59.0	0.0%	3.6%
Fabricated Structural Metal Products	14.3	14.2	14.0	0.7%	2.1%
Metal Stampings	13.4	13.6	12.5	-1.5%	7.2%
Industrial Machinery	108.7	109.0	109.1	-0.3%	-0.4%
Engines and Turbines	14.7	14.5	15.6	1.4%	-5.8%
Farm & Garden Machinery	12.4	12.5	12.0	-0.8%	3.3%
Construction & Related Machinery	12.9	12.8	12.5	0.8%	3.2%
Metalworking Machinery	16.2	16.5	15.9	-1.8%	1.9%
Special Industry Machinery	13.4	13.4	13.6	0.0%	-1.5%
Gen. Industrial Mach. and Equip.	13.8	14.0	13.4	-1.4%	3.0%
Electronic & Other Electrical Machinery	36.1	36.4	38.2	-0.8%	-5.5%
Electrical Industrial Apparatus	13.2	13.3	13.8	-0.8%	-4.3%
Transportation Equipment	26.6	26.7	27.8	-0.4%	-4.3%
Motor Vehicles and Equipment	18.8	18.9	19.9	-0.5%	-5.5%
Instrument and Related Products	20.8	21.0	21.3	-1.0%	-2.3%
Miscellaneous Manufacturing	11.3	11.4	10.8	-0.9%	4.6%
Nondurable Goods	232.0	237.0	227.6	-2.1%	1.9%
Food and Kindred Products	72.1	74.0	72.3	-2.6%	-0.3%
Meat Products	15.3	15.5	15.1	-1.3%	1.3%
Dairy Products	17.0	17.6	17.5	-3.4%	-2.9%
Preserved Fruits & Vegetables	21.2	22.2	20.9	-4.5%	1.4%
Textile Mill Products	4.0	4.2	4.2	-4.8%	-4.8%
Apparel and Other Textiles	7.2	7.3	7.2	-1.4%	0.0%
Paper and Allied Products	51.0	52.3	50.1	-2.5%	1.8%
Paper Mills	30.7	31.6	30.2	-2.8%	1.7%
Printing, Publishing and Allied Products	46.6	47.8	45.7	-2.5%	2.0%
Newspapers	13.0	13.2	12.6	-1.5%	3.2%
Commercial Printing	21.4	22.3	21.2	-4.0%	0.9%
Chemicals and Allied Products	10.8	10.9	10.6	-0.9%	1.9%
Rubber and Misc. Plastics Products	33.5	33.7	30.5	-0.6%	9.8%
Miscellaneous Plastics Products	27.2	27.3	24.5	-0.4%	11.0%
Leather & Leather Products	6.4	6.7	6.6	-4.5%	-3.0%

WISCONSIN EARNINGS AND HOURS DATA

EARNINGS AND HOURS Unadjusted SEPTEMBER	Average Weekly Earnings			Average Weekly Hours		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing	\$473.12	\$454.69	\$453.03	42.7	41.6	42.3
Durable Goods	473.20	456.78	452.45	42.1	41.3	41.7
Lumber and Wood Products (Excl. Furniture)	343.88	339.73	334.55	40.6	40.3	40.7
Furniture and Fixtures	374.85	363.51	376.51	40.7	40.3	42.4
Stone, Clay, and Glass Products	504.93	505.04	496.64	47.5	47.6	47.8
Primary Metal Industries	467.73	462.87	451.13	42.1	41.7	42.6
Iron and Steel Foundries	496.38	494.61	470.85	44.8	44.6	44.8
Fabricated Metal Products	453.68	441.63	414.53	42.4	41.9	40.6
Fabricated Structural Metal Products	470.21	460.08	440.34	43.7	43.2	42.3
Metal Stampings	465.48	451.01	448.36	43.3	43.2	41.4
Industrial Machinery	536.49	526.92	512.56	43.3	42.7	43.0
Engines and Turbines	568.26	542.08	521.60	41.6	39.8	40.0
Farm & Garden Machinery	527.44	522.49	534.65	41.4	41.9	42.5
Construction & Related Machinery	596.53	630.81	575.22	46.1	46.9	45.4
Metalworking Machinery	579.46	551.13	555.86	43.7	42.2	43.7
Special Industry Machinery	574.12	548.92	547.97	45.1	43.6	45.1
Gen. Industrial Mach. and Equip.	460.22	442.98	440.91	42.3	41.4	42.6
Electronic & Other Electrical Machinery	410.86	400.79	396.62	40.8	40.2	41.1
Electrical Industrial Apparatus	426.17	414.53	418.55	41.7	40.8	41.4
Transportation Equipment	597.09	505.14	597.63	40.1	35.8	40.6
Instrument and Related Products	482.94	465.94	431.60	42.4	40.8	40.0
Nondurable Goods	471.32	452.58	454.03	43.4	42.1	43.2
Food and Kindred Products	433.24	399.83	416.52	45.7	42.4	44.5
Meat Products	404.50	394.69	392.22	40.9	40.9	41.2
Dairy Products	430.36	413.11	428.08	41.5	40.7	42.3
Textile Mill Products	391.46	376.65	363.65	41.6	40.5	45.4
Apparel and Other Textiles	278.10	282.41	278.08	38.2	38.9	39.5
Paper and Allied Products	637.37	611.55	626.54	45.3	45.0	45.9
Paper Mills	696.00	667.23	679.95	46.4	46.4	46.7
Printing, Publishing and Allied Products	495.97	494.81	464.12	41.4	41.2	41.0
Chemicals and Allied Products	451.55	425.46	410.80	41.2	39.8	40.0
Rubber and Misc. Plastics Products	371.59	366.73	355.72	40.7	40.3	40.7
Leather & Leather Products	279.74	278.52	274.79	39.4	38.9	39.2

AVERAGE HOURLY EARNINGS Unadjusted SEPTEMBER	Including Overtime			Excluding Overtime		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing (Incl. Canning)	\$11.08	\$10.93	\$10.71	\$10.47	\$10.40	\$10.15
Durable Goods	11.24	11.06	10.85	10.72	10.59	10.39
Lumber and Wood Products (Excl. Furniture)	8.47	8.43	8.22	8.16	8.14	7.89
Furniture and Fixtures	9.21	9.02	8.88	8.84	8.71	8.58
Stone, Clay, and Glass Products	10.63	10.61	10.39	9.79	9.74	9.34
Primary Metal Industries	11.11	11.10	10.59	10.55	10.52	10.00
Iron and Steel Foundries	11.08	11.09	10.51	10.39	10.41	9.84
Fabricated Metal Products	10.70	10.54	10.21	10.12	10.03	9.77
Fabricated Structural Metal Products	10.76	10.65	10.41	10.11	10.08	9.89
Metal Stampings	10.75	10.44	10.83	10.29	10.02	10.37
Industrial Machinery	12.39	12.34	11.92	11.80	11.77	11.41
Engines and Turbines	13.66	13.62	13.04	13.14	13.25	12.78
Farm & Garden Machinery	12.74	12.47	12.58	12.22	12.01	12.17
Construction & Related Machinery	12.94	13.45	12.67	12.30	12.65	12.16
Metalworking Machinery	13.26	13.06	12.72	12.53	12.46	12.10
Special Industry Machinery	12.73	12.59	12.15	12.00	11.92	11.32
Gen. Industrial Mach. and Equip.	10.88	10.70	10.35	10.45	10.30	9.89
Electronic & Other Electrical Machinery	10.07	9.97	9.65	9.74	9.65	9.33
Electrical Industrial Apparatus	10.22	10.16	10.11	9.91	9.86	9.75
Transportation Equipment	14.89	14.11	14.72	14.16	13.75	14.19
Instrument and Related Products	11.39	11.42	10.79	10.96	11.03	10.41
Non-durable Goods	10.86	10.75	10.51	10.14	10.15	9.82
Food and Kindred Products	9.48	9.43	9.36	8.67	8.82	8.60
Meat Products	9.89	9.65	9.52	9.33	9.16	8.98
Dairy Products	10.37	10.15	10.12	9.76	9.67	9.56
Textile Mill Products	9.41	9.30	8.01	8.95	8.96	7.49
Apparel and Other Textiles	7.28	7.26	7.04	7.13	7.01	6.84
Paper and Allied Products	14.07	13.59	13.65	13.17	12.85	12.76
Paper Mills	15.00	14.38	14.56	14.07	13.62	13.62
Printing, Publishing and Allied Products	11.98	12.01	11.32	N.A.	N.A.	N.A.
Chemicals and Allied Products	10.96	10.69	10.27	10.49	10.28	9.93
Rubber and Misc. Plastics Products	9.13	9.10	8.74	8.70	8.72	8.32
Leather & Leather Products	7.10	7.16	7.01	6.82	6.92	6.81

SUMMARY OF AREA DATA

MANUFACTURING EMPLOYMENT Unadjusted SEPTEMBER	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
United States	19145.0	19170.0	19506.0	-0.1%	-1.9%
Wisconsin	566.9	573.9	563.4	-1.2%	0.6%
Appleton-Oshkosh (Calumet- Winnebago-Outagamie)	54.8	55.9	54.6	-2.0%	0.4%
Eau Claire (Eau Claire- Chippewa)	10.7	10.9	11.6	-1.8%	-7.8%
Green Bay (Brown County)	25.4	26.1	25.5	-2.7%	-0.4%
Janesville-Beloit (Rock Co.)	17.7	17.7	18.3	0.0%	-3.3%
Kenosha (County)	9.6	9.6	10.1	0.0%	-5.0%
La Crosse (County)	10.3	10.3	10.7	0.0%	-3.7%
Madison (Dane County)	26.2	26.7	24.9	-1.9%	5.2%
Milwaukee (Milwaukee-Ozaukee- Washington-Waukesha)	172.8	173.5	173.2	-0.4%	-0.2%
Racine (County)	25.9	25.9	26.3	0.0%	-1.5%
Sheboygan (County)	22.8	23.2	22.2	-1.7%	2.7%
Wausau (Marathon County)	15.4	15.6	15.3	-1.3%	0.7%

EARNINGS AND HOURS, MFG. Production Workers (Unadjusted) SEPTEMBER	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings			
							Incl. Overtime		Excl. Overtime	
	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Latest Month	Month Ago
United States	\$450.73	\$441.46	\$435.07	41.2	40.8	41.2	\$10.94	\$10.82	.....	.....
Wisconsin	473.12	454.69	453.03	42.7	41.6	42.3	11.08	10.93	10.47	10.40
Appleton-Oshkosh (Calumet- Winnebago-Outagamie)	530.70	516.67	514.48	43.5	43.2	43.6	12.20	11.96	11.51	11.36
Eau Claire (Eau Claire- Chippewa)	512.02	513.91	484.59	43.8	43.7	43.5	11.69	11.76	11.10	11.19
Green Bay (Brown County)	500.98	499.79	483.65	42.6	42.9	42.5	11.76	11.65	10.96	10.92
Janesville-Beloit (Rock Co.)	439.23	427.68	508.73	36.3	36.0	39.9	12.10	11.88	11.49	11.34
Kenosha (County)	514.31	510.62	480.53	42.4	42.2	42.3	12.13	12.10	11.62	11.53
La Crosse (County)	398.96	394.38	378.51	41.3	40.7	40.7	9.66	9.69	9.29	9.34
Madison (Dane County)	449.24	438.23	425.00	43.7	42.3	43.5	10.28	10.36	9.64	9.81
Milwaukee (Milwaukee-Ozaukee- Washington-Waukesha)	493.85	489.04	487.30	41.5	41.2	41.9	11.90	11.87	11.30	11.28
Racine (County)	457.83	460.85	442.26	39.4	39.9	40.5	11.62	11.55	11.17	11.06
Sheboygan (County)	494.93	459.02	463.66	45.7	43.1	43.7	10.83	10.65	10.13	10.13
Wausau (Marathon County)	491.04	471.04	458.11	44.0	42.9	43.3	11.16	10.98	10.51	10.37

PLANT CLOSINGS, LAYOFFS AND DISLOCATED WORKERS

by Sue Gleason

WANTED: Data on business plant closings and mass layoff of workers.

NOTICE: Information is now available regarding plant closing and mass layoff notices received during the period from July of 1989 through June 1990, Program Year 1990.

In February of 1989, the Worker Adjustment and Retraining Notification Act (WARN) went into effect as a result of federal legislation passed in August of 1988. WARN requires that, with certain exceptions, employers of 100 or more workers must give at least 60 days advance notice of a plant closing or a mass layoff.

In addition to WARN, Wisconsin has its own plant closing law that affects layoff situations and requires employers having 50 or more employees to give 60 days notice of employment actions affecting 25 or more workers or affecting 25 percent of those employed, whichever is greater.

A plant closing is defined as "a permanent or temporary shutdown of a single site of employment if the shutdown results in an employment loss affecting 25 or more employees excluding any part-time employees."

The term mass layoff means "a reduction in force which is not the result of a plant closing; and results in an employment loss at the single site of employment which will extend longer than 60 days."

The Wisconsin Dislocated Worker Program is a comprehensive program to assist workers who have been dislocated due to layoffs or plant closings. The program focuses on re-employment and retraining to enable workers dislocated from one business or industry to obtain

employment in another business or industry. It is designed to provide assistance that will enable employers and employees to meet the demands of changing technology and occupations in the workforce.

The Wisconsin Dislocated Worker Program is administered by the Department of Industry, Labor and Human Relations and is governed by state statutes and administrative rules in addition to the federal regulations of the Job Training Partnership Act (JTPA). The program's policies and plans are developed under the guidance of the Dislocated Worker Committee and the Wisconsin Jobs Council.

Key elements of the program include the Dislocated Worker Local Assistance Program, State Rapid Response Assistance, the Governor's Special Response Fund and when necessary the U.S. Secretary of Labor's Reserve Account Fund. The Dislocated Worker Local Assistance Program provides services to dislocated workers identified by small plant closings or layoffs. State Rapid Response assistance is initiated for plant closings or mass layoffs when over 100 workers are affected.

There were 91 plant closing or mass layoff notices received by the Dislocated Worker Unit in Program Year 1989. Of those, 19 were false reports, which means the event did not occur as planned or the notice was a general notice, not indicating an actual planned event. Therefore, 72 notices or events were, in fact, true events. Of the total notices received, 11,519 workers would have been affected. However, only 9,876 workers were affected by the true events.

The majority of events reported were of

a small nature (see Figure 1). Of the 72 true events, 27 events affected less than 50 workers; 19 events, 50 to 100 workers. Thus, each of 46 cases (or 64% of the true events) affected less than 100 workers. State Rapid Response responded to 34 of the 72 events for a 47 percent response rate. The majority of these responses included the substate grantee. For the smaller events, the state staff attended the initial meeting and then the substate grantee followed through in implementing the re-employment strategy.

Number of Events
& Employees Affected

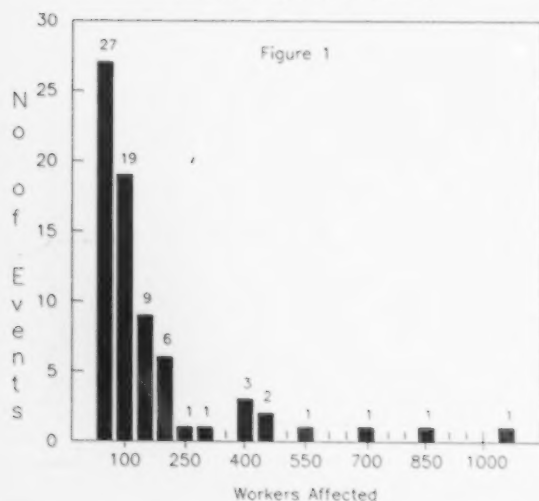


Figure 2 shows a geographic breakdown of events by substate area (SSA's). The geographic boundaries of substate areas are the same as the service delivery areas for JTPA. Of the seventeen SSA's, there were only five with more than 5 events reported and these five areas account for 72 percent of the affected workers. The SSA most affected was Milwaukee (19), then Northeast (9), W-O-W (7), Lake Michigan (7) and West Central (5).

Except for West Central, the above mentioned SSA's are located on the eastern side of the state which is generally more industrialized than

other areas of Wisconsin. The West Central SSA borders Minnesota and the twin cities.

The urban corridor of Rock County was not greatly impacted during PY 1989, receiving only one notice. Previous activity in PY 1988, however, meant two special response projects and heavy activity in the local dislocated worker program.

Events and Workers Affected
by Substate Area

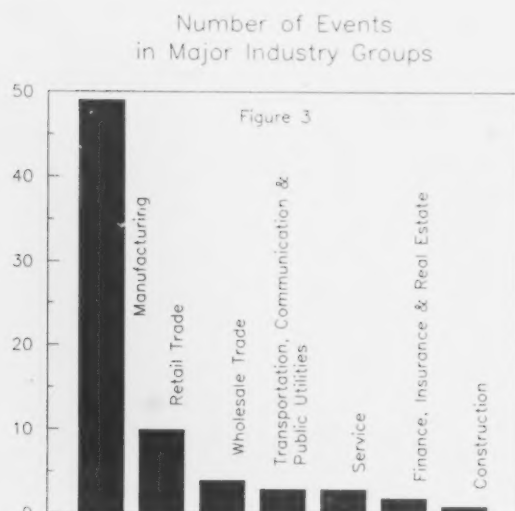
Figure 2

Substate Area	Events		Workers	
	#	%	#	%
Winne-Fond Lake	4	6%	721	7%
Southeast	1	1%	108	1%
No. Lake Winne	4	6%	879	9%
South Central	3	4%	108	1%
Marathon	1	1%	34	0+
Rock County	1	1%	184	2%
Dane County	2	3%	104	1%
Northwest CEP	4	6%	293	3%
Central	2	3%	160	2%
West Central	5	7%	942	10%
W-O-W	7	10%	778	8%
North Central	1	1%	30	0+
Northeast	9	13%	1068	11%
Southwest	1	1%	95	1%
Western	1	1%	19	0+
Lake Michigan	7	10%	1147	12%
Milwaukee	19	26%	3206	32%
TOTAL	72	100%	9876	100%



The majority (68 percent) of events were in the manufacturing industry (Figure 3) and accounted for 85 percent of the workers affected. The average number of workers affected per manufacturing event was 171.2. The second highest category was retail trade (14 percent). The number of workers affected per event averaged 45.2. It is assumed that there were many more retail closings that were not reported due to the small number of employees.

The most significant month for layoffs was March, as was also the case in March of last year. The lawnmower and snowblower industry in the eastern part of the state contributed to the majority of these layoffs. The high months for plant closings were July, November and May. Activity for the beginning of PY 1990 (July, August and September) are very similar, with August and September being even lower than last year.



Plant closing and layoff information has been compiled since 1986 by the Equal Rights Division and then the Division of Employment and Training Policy (now designated as the Dislocated Worker Unit).

The number of notices received annually has increased considerably since the passage of WARN in 1989. In addition, the state law was amended in September 1989, lowering the threshold to employers with 50 or more employees and reductions of 25 or 25 percent, whichever is greater. A high number of workers affected in 1988 was due to the Chrysler plant closing in Kenosha.

Figure 4 provides information on the State Rapid Response activity as related to the number of notices received.

Figure 4

	#	Percent
Total Notices	91	100%
True Events	72	79%
On-Site Initial Visits	34	37%
Orientation Workshops	21	23%
Projects Funded	11	12%

Plant closing and mass layoff notices will continue to be logged and analyzed for patterns and trends. For further information on notices or dislocated worker services, please contact Sue Gleason at DILHR/DETP, P.O. Box 7972, Madison, WI 53707

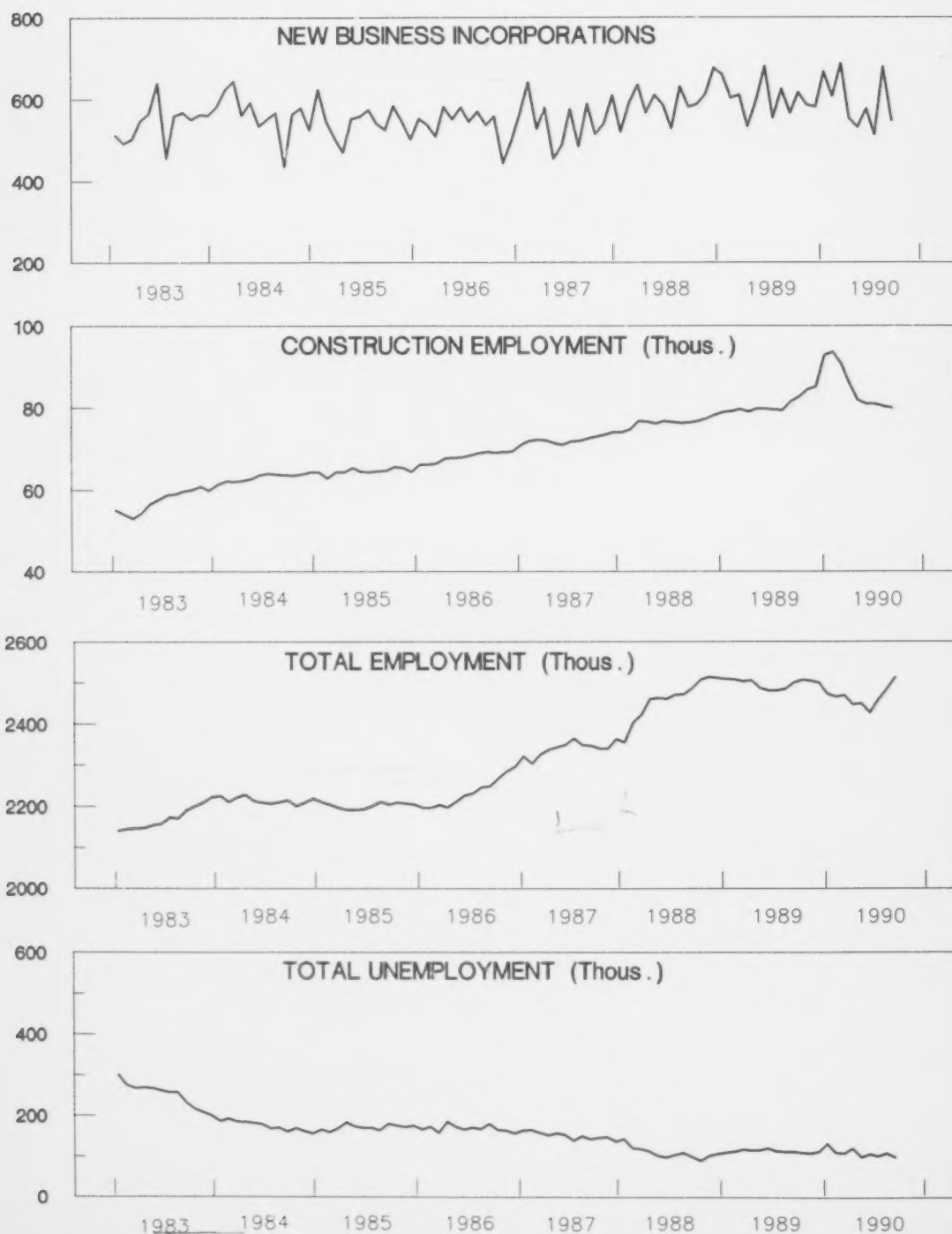
CYCLICAL INDICATORS

D



D

CYCLICAL INDICATORS



S8750-1 A

WISCONSIN ECONOMIC INDICATORS

NOVEMBER 1990



DILHR

DEPARTMENT OF
INDUSTRY, LABOR & HUMAN RELATIONS

WISCONSIN DATA AND SOURCES

INDICATOR	SOURCES
L1 Composite Index of Leading Indicators	Wi. Dept. of Industry, Labor and Human Relations
L2 Average Work Week, Manufacturing	Wi. Dept. of Industry, Labor and Human Relations
L3 Average Overtime Hours, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
L4 Average Weekly Initial Claims	Wi. Dept. of Industry, Labor and Human Relations
L5 Total Job Openings Received	Wi. Dept. of Industry, Labor and Human Relations
L6 New Business Incorporations	Wisconsin Secretary of State
L7 Net Gain in Business Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
L8 Building Plans Examined	Wi. Dept. of Industry, Labor and Human Relations
C1 Help-Wanted Advertising Index (Milw.)	National Industrial Conference Board
C2 Total Unemployment Rate	Wi. Dept. of Industry, Labor and Human Relations
C3 Natural Gas Sales	Wisconsin Public Service Commission
C4 New Car Registrations	Wi. Dept. of Transportation
C5 Electric Power Sales	Wisconsin Public Service Commission
C6 Total Security Registrations	Wisconsin Commissioner of Securities
C7 Manufacturing Employment	Wi. Dept. of Industry, Labor and Human Relations
C8 Average Weekly Earnings, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
C9 Cash Receipts From Farm Marketing	U.S. Department of Agriculture
C10 Contract Construction Employment	Wi. Dept. of Industry, Labor and Human Relations
X1 Birth Registrations	Wi. Dept. of Health and Social Services
X2 Death Registrations	Wi. Dept. of Health and Social Services
X3 Natural Net Gain in Population	Wi. Dept. of Health and Social Services
X4 Marriage Registrations	Wi. Dept. of Health and Social Services
X5 Consumer Price Index (Milwaukee)	U.S. Bureau of Labor Statistics
X6 Index of Prices Received By Farmers	Wisconsin Department of Agriculture
X7 Net Gain in Residential Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
X8 Labor Disputes, No. of Workers	Wi. Dept. of Industry, Labor and Human Relations
X9 Unemployment Compensation Exhaustees	Wi. Dept. of Industry, Labor and Human Relations

NOTES: Selected series are seasonally adjusted by the Bureau of the Census X-11 Variant of the census Method 11 Seasonal Adjustment Program.

SECTION A is a summary of recent data and current changes for all indicators and is presented in chart form. The indicators are presented with cyclical timing as the principle basis of classification.

SECTION B is a summary of Wisconsin Labor Force Estimates, including Employment, Unemployment and Unemployment Rates, and selected U.S. data.

SECTION C analyzes the Wisconsin labor force by industry and by specified Metropolitan Statistical Areas.

SECTION D singles out certain economic time series as being leading of coinciding in relation to movements in aggregate economic activity. They are seasonally adjusted and presented graphically.

COVER PHOTO: Courtesy of Wisconsin Division of Tourism Development
ETPL - 8323 - P

WISCONSIN ECONOMIC INDICATORS

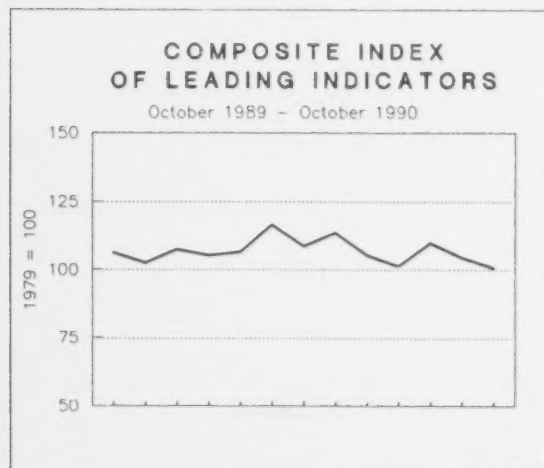
SUMMARY FOR OCTOBER

COMPOSITE INDEX

Wisconsin's Composite Index of leading economic indicators slipped to 100.6 during October, a 3.8 percentage point decrease from one month earlier. While this is the second straight month that the index decreased, the decrease in October is less severe than a month ago. And, the index remains above 100 points.

Two indicators contributed heavily to the decline of the index: the average weekly overtime hours in manufacturing and the number of commercial and industrial building plans examined.

A gain in the number of business telephone access lines stemmed a larger decrease of the index.



LEADING INDICATORS

Production workers in Wisconsin's

manufacturing industries spent fewer hours on the job in October than one month earlier. The average workweek decreased to 41.6 hours; down from 42.6 hours per week in September.

A large factor in October's shorter manufacturing workweek is a sharp drop in the average weekly overtime spent in production. The weekly overtime average decreased from 5.0 hours in September to 4.3 hours in October.

The employment level in manufacturing, too, is down. But the decrease is less than the normal seasonal pattern, so the trend is up slightly in October.

The average number of weekly initial claims for unemployment compensation is up by nearly 1,500 in October. However, nearly all of that is due to normal seasonal movement.

The number of job openings received by public Job Service offices throughout the state increased by 92 this month. A gain of about a dozen would be usual for this October.

New business incorporations increased in October. Incorporations numbered 621 this month; 492, one month ago. The growth is well above the seasonally normal amount.

The net gain of business telephone access lines amounts to 2,583 for October, an increase over the 2,434 net in September. About one-quarter of the increase is due to seasonal factors.

The number of commercial and industrial building plans examined in October rose by 73. A normal gain in October would amount to about 200, so the trend is down for this month.

Section

A

WISCONSIN ECONOMIC INDICATORS

		Unit	Monthly Series			% Change		Avg.	
			Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	1989	
LEADING INDICATORS									
L1 COMPOSITE INDEX OF LEADING INDICATORS		Index	OCTOBER	100.6	104.4	106.1	-3.6%	-5.2%	106.5
L2 AVG. WORK WEEK, MFG.		Hours	OCTOBER	41.6	42.6	41.5	-2.3%	0.2%	41.5
				41.5	42.4	41.4	-2.1%	0.2%	
L3 AVG. OVERTIME HOURS, MFG.		Hours	OCTOBER	4.3	5.0	4.0	-14.0%	7.5%	3.9
				4.2	4.5	3.9	-6.7%	7.7%	
L4 AVG. WEEKLY INITIAL CLAIMS		Number	OCTOBER	6842	5366	5774	27.5%	18.5%	7425
				8738	8683	7378	0.6%	18.4%	
L5 TOTAL JOB OPENINGS RECEIVED		Number	OCTOBER	6909	6817	8059	1.3%	-14.3%	7383
				5734	5667	6689	1.2%	-14.3%	
L6 NEW BUSINESS INCORPORATIONS		Number	OCTOBER	621	492	571	26.2%	8.8%	602
				670	548	616	22.3%	8.8%	
L7 NET GAIN IN BUSINESS TELEPHONE ACCESS LINES		Number	OCTOBER	2583	2434	3102	6.1%	-16.7%	2784
				2655	2542	2685	4.4%	-1.1%	
L8 BUILDING PLANS EXAMINED		Number	OCTOBER	719	646	831	11.3%	-13.5%	610
				531	623	614	-14.8%	-13.5%	
COINCIDING INDICATORS									
C1 HELP-WANTED INDEX (MILW.)		Index	SEPTEMBER	74	71	73	4.2%	1.4%	88
C2 UNEMPLOYMENT RATE, TOTAL		Percent	OCTOBER	3.7	3.5	4.0	.....	.....	4.4
				4.0	3.8	4.2	.....	.....	
C3 NATURAL GAS SALES		Mil. Therms	SEPTEMBER	81.5	69.1	74.3	17.9%	9.7%	201.5
				193.6	186.3	176.4	3.9%	9.8%	
C4 NEW CAR REGISTRATIONS		Number	OCTOBER	13,067	15,480	16,289	-15.6%	-19.8%	14,665
				12,223	13,343	15,238	-8.4%	-19.8%	
C5 ELECTRIC POWER SALES		Mil. KWH	SEPTEMBER	3435.9	3456.7	3325.2	-0.6%	3.3%	2982.3
				3498.9	3165.5	3387.6	10.5%	3.3%	
C6 TOTAL SECURITIES REGISTRATIONS		Mil. \$	OCTOBER	90.7	50.4	205.2	80.0%	-55.8%	145.7
				74.0	51.1	167.3	44.8%	-55.8%	

Section

A

WISCONSIN ECONOMIC INDICATORS

	Unit	Monthly Series			% Change		Avg.	
		Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	1989	
C7 MANUFACTURING EMPLOYMENT								
Unadjusted	Thous.	OCTOBER	561.4	567.2	556.9	-1.0%	0.8%	556.6
Seasonally Adjusted			558.6	557.2	554.3	0.3%	0.8%	
C8 AVG. WEEKLY EARNINGS, MFG.								
Unadjusted	Dollars	OCTOBER	\$463.84	\$472.01	\$448.20	-1.7%	3.5%	\$446.49
Seasonally Adjusted			\$463.38	\$474.86	\$447.56	-2.4%	3.5%	
C9 CASH RECEIPTS FROM FARM MKTG.								
Unadjusted	Mil. \$	AUGUST	525.9	528.1	478.6	-0.4%	9.9%	456.8
Seasonally Adjusted			518.6	533.4	471.8	-2.8%	9.9%	
C10 CONTRACT CONSTRUCTION EMPL.								
Unadjusted	Thous.	OCTOBER	87.6	89.1	90.9	-1.7%	-3.6%	80.8
Seasonally Adjusted			79.7	80.1	82.7	-0.5%	-3.6%	
OTHER KEY INDICATORS								
X1 BIRTH REGISTRATIONS								
Unadjusted	Number	OCTOBER	6513	5866	6663	11.0%	-2.3%	5761
Seasonally Adjusted			6127	5717	6267	7.2%	-2.2%	
X2 DEATH REGISTRATIONS								
Unadjusted	Number	OCTOBER	3795	2740	3772	38.5%	0.6%	3425
Seasonally Adjusted			3709	3199	3710	15.9%	-0.0%	
X3 NATURAL NET GAIN POPULATION								
Unadjusted	Number	OCTOBER	2718	2926	2891	-7.1%	-6.0%	2336
Seasonally Adjusted			2471	2475	2629	-0.2%	-6.0%	
X4 MARRIAGE REGISTRATIONS								
Unadjusted	Number	OCTOBER	5158	4475	4876	15.3%	5.8%	3353
Seasonally Adjusted			3630	3099	3432	17.1%	5.8%	
X5 CONSUMER PRICE INDEX			(Jun '90)	(Dec '89)	(Jun '89)			
Unadjusted (1982-1984 = 100)	Index	JUNE	123.9	121.2	120.3	2.2%	3.0%	120.8
X6 PRICES RECEIVED BY FARMERS								
Unadjusted	Index	OCTOBER	142	153	159	-7.2%	-10.7%	149
Seasonally Adjusted			138	150	155	-8.0%	-11.0%	
X7 NET GAIN IN RESIDENTIAL TELEPHONE ACCESS LINES								
Unadjusted	Number	OCTOBER	2578	7075	836	-63.6%	208.4%	1853
Seasonally Adjusted			3766	3454	1745	9.0%	115.8%	
X8 LABOR DISPUTES, NO. OF WORKERS								
Unadjusted	Number	OCTOBER	244	70	1211	248.6%	-79.9%	375
Seasonally Adjusted			293	37	1456	691.9%	-79.9%	
X9 UNEMPLOYMENT COMPENSATION EXHAUSTEES								
Unadjusted	Number	OCTOBER	8,995	9,228	9,748	-2.5%	-7.7%	10436
Seasonally Adjusted			9,682	9,494	10,491	2.0%	-7.7%	

Section

B**LABOR FORCE ESTIMATES**

WISCONSIN LABOR FORCE ESTIMATES OCTOBER	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Unadjusted					
CIVILIAN LABOR FORCE	2615.3	2616.5	2624.0	-0.0%	-0.3%
Employment (incl. Labor Disputes)	2517.5	2524.6	2519.9	-0.3%	-0.1%
Unemployment	97.8	91.9	104.1	6.4%	-6.1%
Unemployment Rate	3.7%	3.5%	4.0%	.....	.....
Seasonally Adjusted					
CIVILIAN LABOR FORCE	2609.0	2614.8	2618.1	-0.2%	-0.3%
Employment (incl. Labor Disputes)	2505.0	2514.5	2507.4	-0.4%	-0.1%
Unemployment	104.0	100.2	110.7	3.8%	-6.1%
Unemployment Rate	4.0%	3.8%	4.2%	.....	.....

WISCONSIN EMPLOYMENT ESTIMATES OCTOBER Unadjusted	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
TOTAL NONFARM WAGE AND SALARY WORKERS	2302.3	2302.9	2269.0	-0.0%	1.5%
Contract Construction	87.6	89.1	90.9	-1.7%	-3.6%
Manufacturing	561.2	567.2	555.7	-1.1%	1.0%
Transportation, Communication and Public Utilities	103.3	103.0	102.6	0.3%	0.7%
Electric, Gas and Sanitary Services	17.1	17.2	17.3	-0.6%	-1.2%
Wholesale Trade	124.5	123.5	119.4	0.8%	4.3%
Retail Trade	423.8	426.5	420.6	-0.6%	0.8%
General Merchandise	51.5	50.9	52.8	1.2%	-2.5%
Food Stores	63.4	63.9	62.4	-0.8%	1.6%
Auto Dealers & Service Stations	46.1	46.1	45.0	0.0%	2.4%
Finance, Insurance and Real Estate	121.5	121.5	118.7	0.0%	2.4%
Banks & Depository Institutions	39.7	39.7	39.4	0.0%	0.8%
Insurance Carriers	43.2	43.0	41.6	0.5%	3.8%
Service and Miscellaneous	526.2	527.4	516.2	-0.2%	1.9%
Business Services	79.8	79.6	81.5	0.3%	-2.3%
Health Services	184.5	184.4	177.4	0.1%	3.9%
Hospitals	77.8	77.7	74.9	0.1%	3.9%
Private Education	27.9	26.0	27.0	7.3%	3.3%
Social Services	42.5	41.9	39.5	1.4%	7.6%
Government	351.6	342.0	342.3	2.8%	2.7%
State Government	93.2	88.9	89.3	4.8%	4.4%
Local Government	229.0	223.7	223.8	2.4%	2.3%

UNITED STATES LABOR FORCE ESTIMATES NOVEMBER	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Seasonally Adjusted					
CIVILIAN LABOR FORCE	124,616	124,784	124,488	-0.1%	0.1%
Employment (incl. Labor Disputes)	117,261	117,711	117,836	-0.4%	-0.5%
Unemployment	7,355	7,073	6,652	4.0%	10.6%
Unemployment Rate	5.9%	5.7%	5.3%	.....	.....

MANUFACTURING EMPLOYMENT Unadjusted OCTOBER	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
All Manufacturing	561.2	567.2	555.7	-1.1%	1.0%
Durable Goods	333.6	334.9	334.1	-0.4%	-0.1%
Lumber and Wood Products (Excl. Furniture)	27.0	27.3	26.8	-1.1%	0.7%
Millwork, Plywood & Related	14.9	15.1	14.7	-1.3%	1.4%
Furniture and Fixtures	12.5	12.4	12.3	0.8%	1.6%
Stone, Clay, and Glass Products	8.3	8.3	8.0	0.0%	3.8%
Primary Metal Industries	21.9	22.0	22.2	-0.5%	-1.4%
Iron and Steel Foundries	11.6	11.6	11.6	0.0%	0.0%
Fabricated Metal Products	60.7	61.1	59.1	-0.7%	2.7%
Fabricated Structural Metal Products	13.8	14.2	14.0	-2.8%	-1.4%
Metal Stampings	13.6	13.7	12.7	-0.7%	7.1%
Industrial Machinery	108.2	108.7	108.5	-0.5%	-0.3%
Engines and Turbines	14.5	14.6	15.9	-0.7%	-8.8%
Farm & Garden Machinery	12.6	12.6	11.2	0.0%	12.5%
Construction & Related Machinery	12.6	12.8	12.6	-1.6%	0.0%
Metalworking Machinery	16.3	16.2	16.0	0.6%	1.9%
Special Industry Machinery	13.4	13.4	13.5	0.0%	-0.7%
Gen. Industrial Mach. and Equip.	13.8	13.9	13.4	-0.7%	3.0%
Electronic & Other Electrical Machinery	36.0	36.1	38.1	-0.3%	-5.5%
Electrical Industrial Apparatus	13.2	13.1	13.7	0.8%	-3.6%
Transportation Equipment	26.7	26.8	27.5	-0.4%	-2.9%
Motor Vehicles and Equipment	18.9	18.9	19.6	0.0%	-3.6%
Instrument and Related Products	20.8	20.9	21.1	-0.5%	-1.4%
Miscellaneous Manufacturing	11.4	11.3	10.5	0.9%	8.6%
Nondurable Goods	227.6	232.3	221.5	-2.0%	2.8%
Food and Kindred Products	67.1	71.8	65.3	-6.5%	2.8%
Meat Products	15.3	15.2	15.2	0.7%	0.7%
Dairy Products	17.1	17.0	17.4	0.6%	-1.7%
Preserved Fruits & Vegetables	16.2	21.1	13.8	-23.2%	17.4%
Textile Mill Products	4.0	4.0	4.3	0.0%	-7.0%
Apparel and Other Textiles	7.2	7.2	7.2	0.0%	0.0%
Paper and Allied Products	50.8	51.1	50.2	-0.6%	1.2%
Paper Mills	30.6	30.8	30.1	-0.6%	1.7%
Printing, Publishing and Allied Products	47.0	46.9	45.8	0.2%	2.6%
Newspapers	13.1	13.1	12.8	0.0%	2.3%
Commercial Printing	21.8	21.7	21.0	0.5%	3.8%
Chemicals and Allied Products	10.9	10.9	10.6	0.0%	2.8%
Rubber and Misc. Plastics Products	34.0	33.7	31.2	0.9%	9.0%
Miscellaneous Plastics Products	27.5	27.4	25.0	0.4%	10.0%
Leather & Leather Products	6.5	6.5	6.6	0.0%	-1.5%

WISCONSIN EARNINGS AND HOURS DATA

EARNINGS AND HOURS Unadjusted OCTOBER	Average Weekly Earnings			Average Weekly Hours		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing	\$463.84	\$472.01	\$448.20	41.6	42.6	41.5
Durable Goods	469.13	473.63	449.19	41.7	42.1	41.4
Lumber and Wood Products (Excl. Furniture)	331.11	344.86	323.60	39.0	40.1	40.0
Furniture and Fixtures	369.87	374.85	371.32	40.6	40.7	42.1
Stone, Clay, and Glass Products	502.95	505.91	507.45	46.1	46.8	48.7
Primary Metal Industries	461.05	467.73	448.38	41.8	42.1	42.3
Iron and Steel Foundries	486.62	496.38	462.44	44.4	44.8	44.0
Fabricated Metal Products	443.30	451.98	414.73	41.9	42.4	40.7
Fabricated Structural Metal Products	468.46	472.80	433.26	43.7	43.9	41.7
Metal Stampings	459.65	458.30	445.63	43.2	43.4	42.2
Industrial Machinery	532.72	534.32	504.64	43.1	43.3	42.3
Engines and Turbines	555.26	567.74	514.96	40.5	41.2	39.4
Farm & Garden Machinery	536.74	516.98	522.91	42.7	40.9	41.9
Construction & Related Machinery	620.58	613.23	571.59	47.7	48.4	45.4
Metalworking Machinery	562.36	577.70	542.72	42.7	43.6	42.6
Special Industry Machinery	556.60	566.80	547.66	44.0	44.7	45.6
Gen. Industrial Mach. and Equip.	467.08	462.16	431.80	42.5	42.4	41.4
Electronic & Other Electrical Machinery	410.86	410.86	396.32	40.8	40.8	40.9
Electrical Industrial Apparatus	413.30	424.32	416.90	40.8	41.6	41.4
Transportation Equipment	611.53	603.32	605.57	40.1	40.6	41.0
Instrument and Related Products	468.63	480.24	419.20	41.0	42.2	38.6
Nondurable Goods	458.02	470.24	445.30	41.6	43.3	41.5
Food and Kindred Products	414.17	428.50	411.05	41.5	45.2	40.9
Meat Products	392.35	384.74	386.87	40.7	39.1	41.2
Dairy Products	437.93	434.89	422.24	42.6	42.1	41.6
Textile Mill Products	371.33	391.46	355.75	40.1	41.6	42.1
Apparel and Other Textiles	268.93	279.55	267.02	37.3	38.4	38.2
Paper and Allied Products	627.90	639.28	616.51	45.5	45.5	45.6
Paper Mills	687.09	694.34	670.15	46.9	46.6	46.7
Printing, Publishing and Allied Products	464.53	493.58	436.46	39.4	41.2	38.9
Chemicals and Allied Products	444.85	450.17	417.77	41.0	41.3	40.6
Rubber and Misc. Plastics Products	368.28	372.60	353.74	39.9	40.9	40.8
Leather & Leather Products	291.06	281.52	268.19	39.6	39.1	38.7

4

AVERAGE HOURLY EARNINGS Unadjusted OCTOBER	Including Overtime			Excluding Overtime		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing (Incl. Canning)	\$11.15	\$11.08	\$10.80	\$10.61	\$10.47	\$10.31
Durable Goods	11.25	11.25	10.85	10.75	10.72	10.42
Lumber and Wood Products (Excl. Furniture)	8.49	8.60	8.09	8.27	8.27	7.80
Furniture and Fixtures	9.11	9.21	8.82	8.82	8.83	8.59
Stone, Clay, and Glass Products	10.91	10.81	10.42	9.46	9.92	9.56
Primary Metal Industries	11.03	11.11	10.60	10.49	10.54	10.06
Iron and Steel Foundries	10.96	11.08	10.51	10.33	10.40	9.87
Fabricated Metal Products	10.58	10.66	10.19	10.07	10.08	9.77
Fabricated Structural Metal Products	10.72	10.77	10.39	10.18	10.12	9.91
Metal Stampings	10.64	10.56	10.56	10.21	10.13	10.15
Industrial Machinery	12.36	12.34	11.93	11.83	11.76	11.44
Engines and Turbines	13.71	13.78	13.07	13.26	13.26	12.84
Farm & Garden Machinery	12.57	12.64	12.48	12.16	12.14	12.10
Construction & Related Machinery	13.01	12.67	12.59	12.35	12.05	12.05
Metalworking Machinery	13.17	13.25	12.74	12.52	12.54	12.19
Special Industry Machinery	12.65	12.68	12.01	12.01	11.99	11.22
Gen. Industrial Mach. and Equip.	10.99	10.90	10.43	10.56	10.44	10.04
Electronic & Other Electrical Machinery	10.07	10.07	9.69	9.75	9.75	9.34
Electrical Industrial Apparatus	10.13	10.20	10.07	9.86	9.90	9.79
Transportation Equipment	15.25	14.86	14.77	14.52	14.12	14.20
Instrument and Related Products	11.43	11.38	10.86	11.11	10.93	10.70
Nondurable Goods	11.01	10.86	10.73	10.41	10.15	10.16
Food and Kindred Products	9.98	9.48	10.05	9.33	8.69	9.44
Meat Products	9.64	9.84	9.39	9.11	9.36	8.88
Dairy Products	10.28	10.33	10.15	9.68	9.75	9.59
Textile Mill Products	9.26	9.41	8.45	8.84	8.95	8.11
Apparel and Other Textiles	7.21	7.28	6.99	7.13	7.09	6.82
Paper and Allied Products	13.80	14.05	13.52	12.95	13.13	12.70
Paper Mills	14.65	14.90	14.35	13.78	13.97	13.48
Printing, Publishing and Allied Products	11.79	11.98	11.22	N.A.	N.A.	N.A.
Chemicals and Allied Products	10.85	10.90	10.29	10.37	10.40	9.90
Rubber and Misc. Plastics Products	9.23	9.11	8.67	8.83	8.69	8.26
Leather & Leather Products	7.35	7.20	6.93	7.04	6.91	6.73

SUMMARY OF AREA DATA

MANUFACTURING EMPLOYMENT Unadjusted OCTOBER	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
United States	19050.0	19145.0	19432.0	-0.5%	-2.0%
Wisconsin	561.2	567.2	555.7	-1.1%	1.0%
Appleton-Oshkosh (Calumet- Winnebago-Outagamie)	54.1	54.9	54.5	-1.5%	-0.7%
Eau Claire (Eau Claire- Chippewa)	10.5	10.7	11.5	-1.9%	-8.7%
Green Bay (Brown County)	25.0	25.4	24.8	-1.6%	0.8%
Janesville-Beloit (Rock Co.)	17.6	17.7	18.2	-0.6%	-3.3%
Kenosha (County)	9.7	9.6	10.1	1.0%	-4.0%
La Crosse (County)	10.2	10.2	10.6	0.0%	-3.8%
Madison (Dane County)	26.3	26.6	25.0	-1.1%	5.2%
Milwaukee (Milwaukee-Ozaukee- Washington-Waukesha)	172.9	173.1	173.5	-0.1%	-0.3%
Racine (County)	26.0	25.9	26.3	0.4%	-1.1%
Sheboygan (County)	22.4	22.6	21.9	-0.9%	2.3%
Wausau (Marathon County)	15.3	15.3	15.3	0.0%	0.0%

EARNINGS AND HOURS, MFG. Production Workers (Unadjusted) OCTOBER	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings			
							Incl. Overtime		Excl. Overtime	
	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Latest Month	Month Ago
United States	\$449.36	\$451.82	\$431.09	41.0	41.3	40.9	\$10.96	\$10.94	.....	.....
Wisconsin	463.84	472.01	448.20	41.6	42.6	41.5	11.15	11.08	10.61	10.47
Appleton-Oshkosh (Calumet- Winnebago-Outagamie)	527.79	534.26	507.72	43.8	43.9	43.1	12.05	12.17	11.30	11.44
Eau Claire (Eau Claire- Chippewa)	511.13	516.20	494.36	43.5	44.5	44.1	11.75	11.60	11.21	11.01
Green Bay (Brown County)	494.70	500.44	486.35	42.5	42.7	42.7	11.64	11.72	10.99	10.97
Janesville-Beloit (Rock Co.)	451.90	439.57	502.21	36.8	36.6	39.7	12.28	12.01	11.68	11.40
Kenosha (County)	473.04	514.25	436.50	40.5	42.5	38.8	11.68	12.10	11.27	11.55
La Crosse (County)	414.92	399.92	384.05	41.7	41.4	40.9	9.95	9.66	9.54	9.28
Madison (Dane County)	428.28	441.78	413.92	41.5	43.1	41.6	10.32	10.25	9.81	9.63
Milwaukee (Milwaukee-Ozaukee- Washington-Waukesha)	492.96	497.00	483.81	41.6	41.8	41.6	11.85	11.89	11.30	11.29
Racine (County)	472.82	460.92	445.21	39.8	39.7	40.4	11.88	11.61	11.33	11.14
Sheboygan (County)	484.87	495.22	471.68	44.2	45.6	44.0	10.97	10.86	10.38	10.18
Wausau (Marathon County)	483.48	493.95	450.21	43.4	44.3	43.0	11.14	11.15	10.59	10.51

Media Highlights Our State-- Strength in Wisconsin Economy Noted

by August Cibárich

Recent articles in national, regional and state newspapers have highlighted Wisconsin's relative economic strength.

Not since the late 1970's "Star of the Snow Belt" era has Wisconsin's economy compared so favorably with the nation's economy.

Wisconsin had the sixth lowest state unemployment rate in September, the latest month with data available for all states. The rate at 3.8 percent was the lowest unemployment rate for any major industrial state.

The state's largest metropolitan area, Milwaukee, had a very low September seasonally adjusted unemployment rate for a large industrial city; a rate of 3.5 percent. At 2.1 percent, before seasonal adjustment, Madison, the second largest metropolitan area in the state, had the fifth lowest September rate of the approximately 300 metropolitan areas in the nation.

The favorable statistics resulted in articles such as The Wall Street Journal's, "As Economy Falters Old Industrial City of Milwaukee Shines," and the Milwaukee Journal's, "A City That Works."

Is Wisconsin's current prosperity only a precursor of harsher times to come? Obviously only time will tell for sure.

Indications are there that, if a slowdown of the economy is to occur, Wisconsin's economic experience will be similar to that of the 1954-1975 period when Wisconsin's unemployment rate remained below that of the nation's during the post World War II recessions.

The harsh memories of the early 1980's recession remained and affected Wisconsin's citizens actions

during the nation's "go go" period in the middle and late 1980's. This was well illustrated in The Wall Street Journal's and Milwaukee Journal's articles previously cited.

Wisconsin businesses and consumers are not as over extended as their national counterparts. The conservative nature of its citizenry limits the excesses of prosperous times engaged in elsewhere.

Wisconsin business restructured, changed product lines, sought overseas markets, improved production techniques, did not choose to compete in glamorous but over saturated markets, cut break-even points and generally concentrated on what we do best.

"The new luster, experts say, shows how much Wisconsin and the world changed in the 1980's, but also how much this conservative, hard working state was right all along," the Milwaukee Journal reported.

Wisconsin's state government emphasized industrial development during the recovery period from 1984 to 1990 to a greater than ever extent and encouraged investment in the state as well. These efforts, along with Wisconsin's private sector investments, have succeeded thus far. "You're better off in Wisconsin than almost anywhere else," the Milwaukee Journal quoted Sherwin Rogen, Chairman of the Economics Department of the University of Chicago, as saying.

Several major factors remain outside the control of Wisconsin public or private institutions.

The availability and price of oil will directly impact on Wisconsin, as we import most of our energy and an industrial-based economy needs a lot of energy.

The value of the U.S. dollar affects our state's manufacturers and farmers ability to sell their products overseas. If it gets too high, sales drop or shut down completely and that is what happened in the recession of the early 1980's. Currently, the value of the dollar is favorable to Wisconsin exporters.

"Wisconsin's reversal of fortunes since the early 1980's is part of a regional development," the Milwaukee Journal reported. But we are clearly doing better than our neighbors. Wisconsin's September unemployment rate was lower than any of the adjacent states in September.

State	Unemployment Rate (before seasonal adjustment)
Illinois	6.5%
Indiana	4.9%
Iowa	3.9%
Michigan	6.9%
Minnesota	4.5%
Ohio	4.8%
Wisconsin	3.5%
U.S.	5.5%

Thus, five of the seven neighboring states are doing better than the nation and Wisconsin is doing the best,

as measured by the state's unemployment rate.

There are a few signs that the national slowdown in growth is beginning to erode the economic vitality of Wisconsin. Sales of big ticket items, cars, houses, etc., have slowed in recent months nationally. Wisconsin has one motor vehicle assembly plant and many makers of components for cars and homes.

Some retrenchment at the component makers is evident and an extensive but temporary shutdown of the automobile assembly plant will occur in 1991 for a product change.

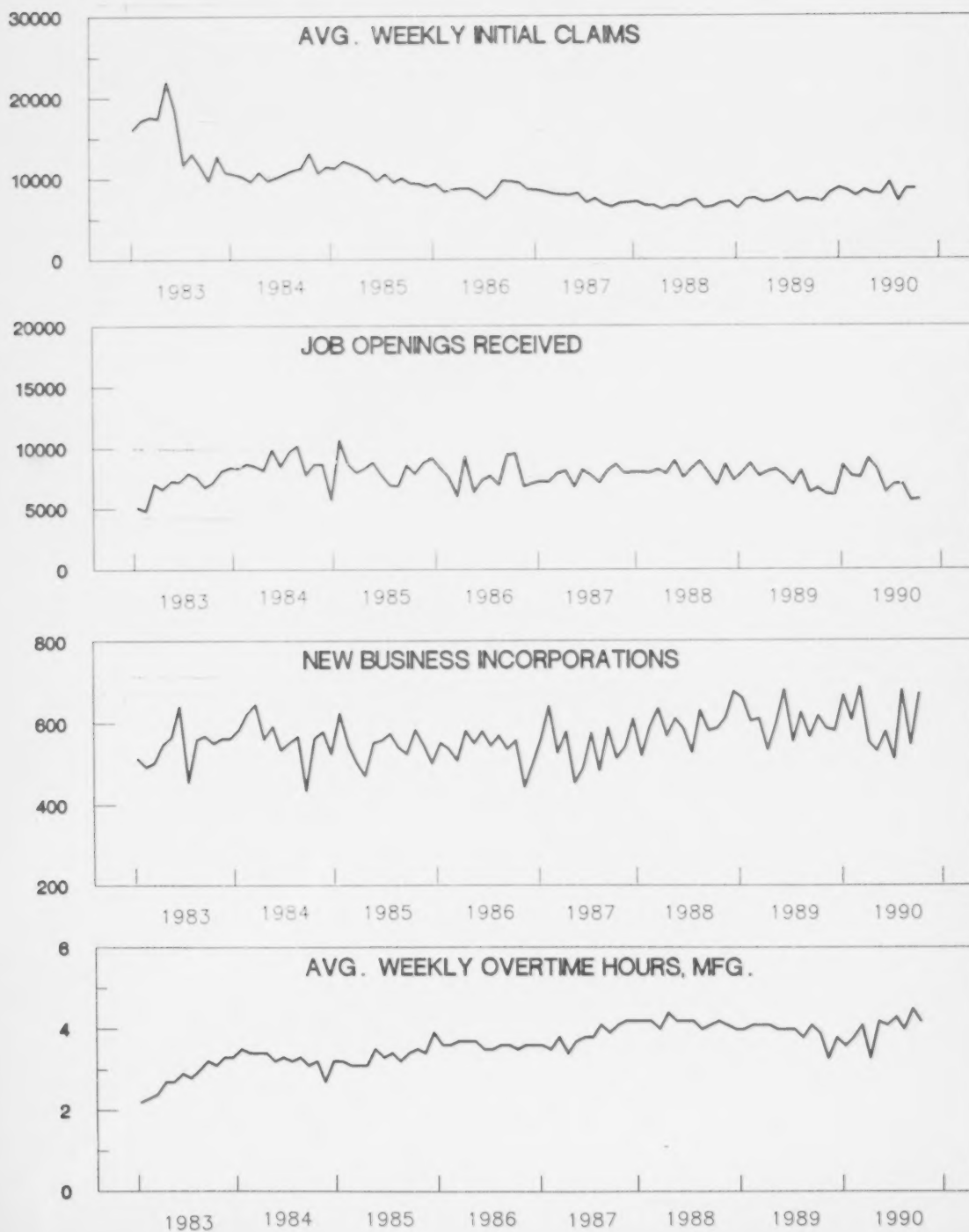
Despite this softness, 1991 is expected to continue the "your better off in Wisconsin" conditions.

While consumers have reduced their spending somewhat, inventory levels are not excessive and non-durable goods produced in Wisconsin, such as food products and paper products, will continue to be consumed.

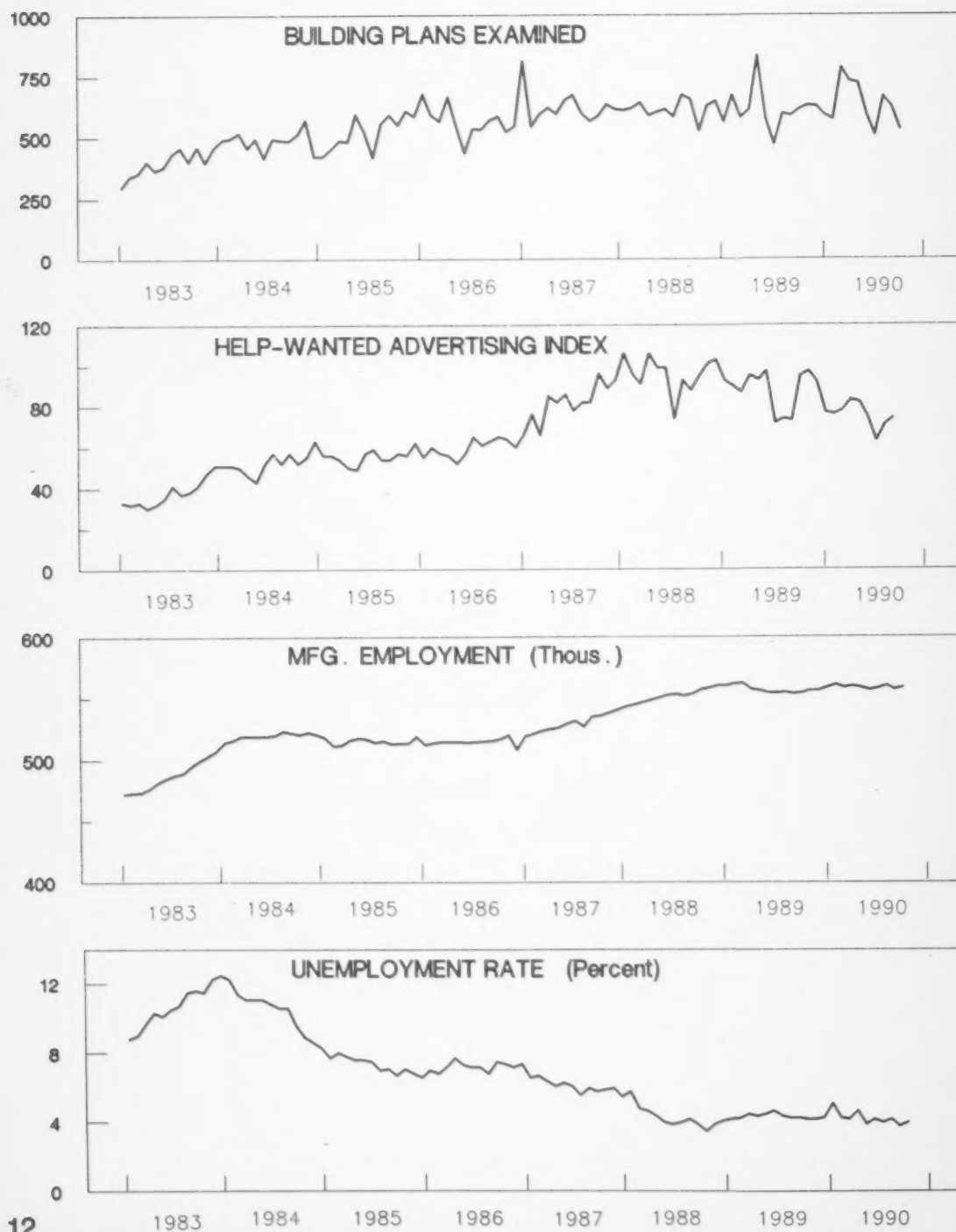
Thus, the softness in the nation's economy should have less of an affect in Wisconsin.

CYCLICAL INDICATORS

D

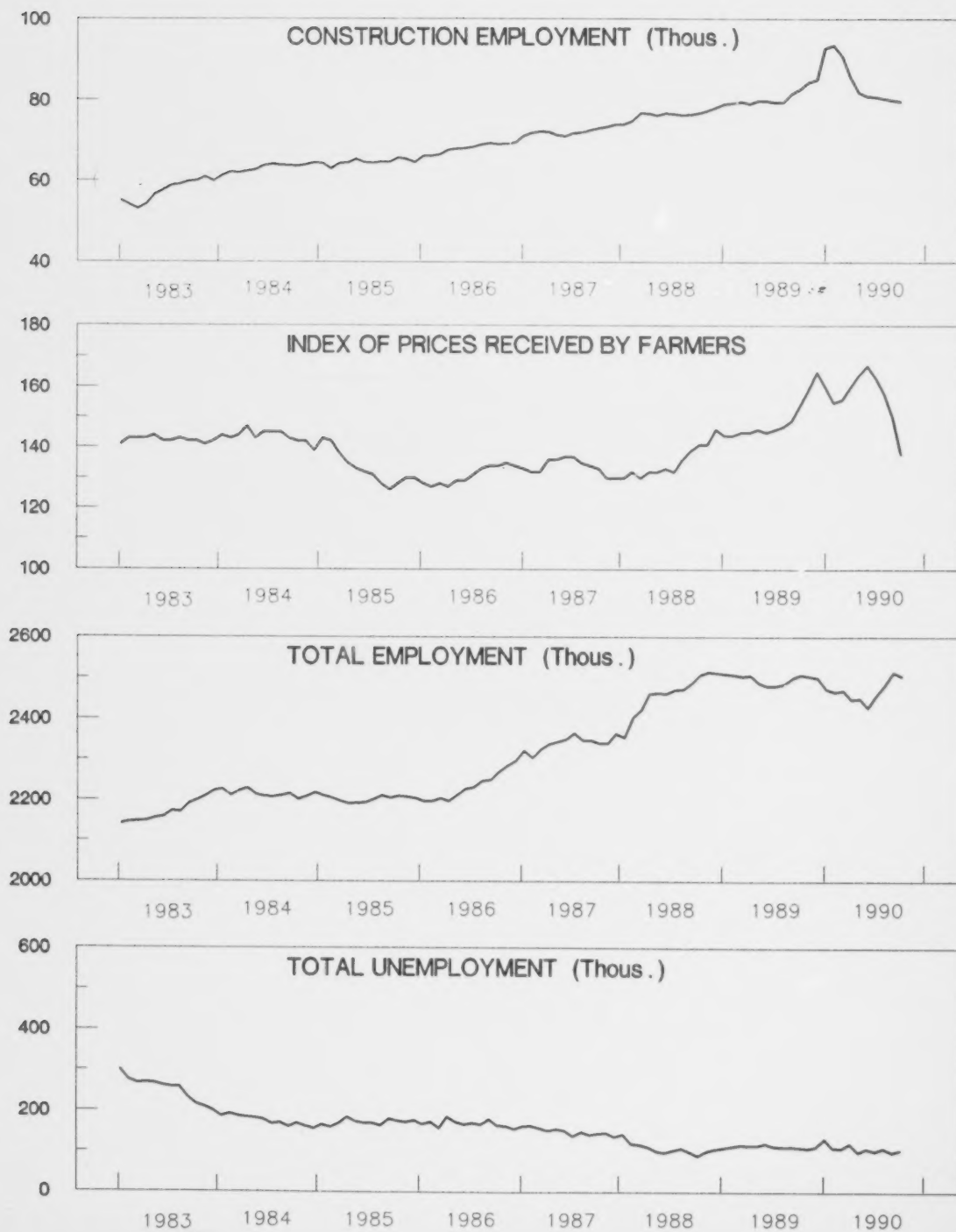


D



D

CYCLICAL INDICATORS



Department of Industry,
Labor and Human Relations



201 E. Washington Ave.
P.O. Box 7944
Madison, WI 53707

OFFICIAL BUSINESS
PENALTY FOR PRIVATE
USE, \$300.

FIRST CLASS MAIL



Postage and Fees Paid
U.S. Department of Labor
Lab 449

CONGRESSIONAL INFO. SERVICE
SRI
4520 EAST/WEST HIGHWAY
BETHESDA MD 20814

CHANGE OF ADDRESS ☐

NEW ADDITION ☐

NAME OF BUSINESS _____

ATTENTION _____

STREET ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

DISCONTINUE SERVICE ☐

DETACH THIS PAGE, INCLUDE MAILING LABEL, AND RETURN TO: WISCONSIN ECONOMIC
INDICATORS, BOX 7944, MADISON, WI., 53707

98750-1

WISCONSIN ECONOMIC INDICATORS

DECEMBER 1990



DILHR

DEPARTMENT OF
INDUSTRY, LABOR & HUMAN RELATIONS

WISCONSIN DATA AND SOURCES

INDICATOR	SOURCES
L1 Composite Index of Leading Indicators	Wi. Dept. of Industry, Labor and Human Relations
L2 Average Work Week, Manufacturing	Wi. Dept. of Industry, Labor and Human Relations
L3 Average Overtime Hours, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
L4 Average Weekly Initial Claims	Wi. Dept. of Industry, Labor and Human Relations
L5 Total Job Openings Received	Wi. Dept. of Industry, Labor and Human Relations
L6 New Business Incorporations	Wisconsin Secretary of State
L7 Net Gain in Business Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
L8 Building Plans Examined	Wi. Dept. of Industry, Labor and Human Relations
C1 Help-Wanted Advertising Index (Milw.)	National Industrial Conference Board
C2 Total Unemployment Rate	Wi. Dept. of Industry, Labor and Human Relations
C3 Natural Gas Sales	Wisconsin Public Service Commission
C4 New Car Registrations	Wi. Dept. of Transportation
C5 Electric Power Sales	Wisconsin Public Service Commission
C6 Total Security Registrations	Wisconsin Commissioner of Securities
C7 Manufacturing Employment	Wi. Dept. of Industry, Labor and Human Relations
C8 Average Weekly Earnings, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
C9 Cash Receipts From Farm Marketing	U.S. Department of Agriculture
C10 Contract Construction Employment	Wi. Dept. of Industry, Labor and Human Relations
X1 Birth Registrations	Wi. Dept. of Health and Social Services
X2 Death Registrations	Wi. Dept. of Health and Social Services
X3 Natural Net Gain in Population	Wi. Dept. of Health and Social Services
X4 Marriage Registrations	Wi. Dept. of Health and Social Services
X5 Consumer Price Index (Milwaukee)	U.S. Bureau of Labor Statistics
X6 Index of Prices Received By Farmers	Wisconsin Department of Agriculture
X7 Net Gain in Residential Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
X8 Labor Disputes, No. of Workers	Wi. Dept. of Industry, Labor and Human Relations
X9 Unemployment Compensation Exhaustees	Wi. Dept. of Industry, Labor and Human Relations

NOTES: Selected series are seasonally adjusted by the Bureau of the Census X-11 Variant of the census Method 11 Seasonal Adjustment Program.

SECTION A is a summary of recent data and current changes for all indicators and is presented in chart form. The indicators are presented with cyclical timing as the principle basis of classification.

SECTION B is a summary of Wisconsin Labor Force Estimates, including Employment, Unemployment and Unemployment Rates, and selected U.S. data.

SECTION C analyzes the Wisconsin labor force by industry and by specified Metropolitan Statistical Areas.

SECTION D singles out certain economic time series as being leading or coinciding in relation to movements in aggregate economic activity. They are seasonally adjusted and presented graphically.

COVER PHOTO: Courtesy of Wisconsin Division of Tourism Development
ETPL - 8323 - P

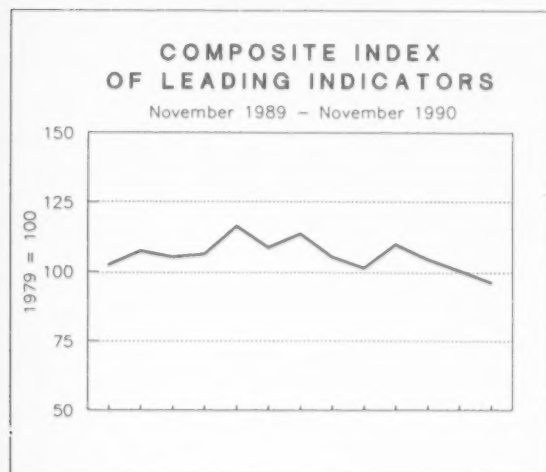
WISCONSIN ECONOMIC INDICATORS

SUMMARY FOR NOVEMBER

COMPOSITE INDEX

Wisconsin's Composite Index of leading economic indicators declined 4.5 percentage points in November, bringing the index to 96.1 for the month. This is the third consecutive month of declines in the index and the first time since July of 1989 that the index registered under one-hundred points.

Most, but not all, indicators had downward trends in November. Contributing heavily to the index decrease was a large decrease in the average weekly overtime hours worked in manufacturing. Somewhat retarding the index slide were positive trends in job openings received at public Job Service offices and in the number of building plans examined.



LEADING INDICATORS

The average workweek in Wisconsin's

manufacturing industries decreased to 40.7 hours in November. That is a one hour drop from the month-earlier level. A normal seasonal trend would have been an increase of about 0.4 hours.

The average weekly overtime hours, too, decreased in November, by 0.9 hours. An increase of about 0.2 hours would have been seasonally normal.

Coupled with the shorter workweek was a 6,600 decrease in the manufacturing employment level. However, about half of that is a normal seasonal decline.

The average weekly number of initial claims for unemployment compensation increased by nearly 5,200 in November, a 76.0 percent growth from the previous month. A large increase in the initial claims level is normal for November, however, and over 90.0 percent of this month's increase is due to usual seasonal factors.

The total number of job openings received by public Job Service offices throughout the state decreased by 1,101 in November. That is less than seasonally normal. Were this month's job orders governed only by seasonal factors, a decrease of 1,875 would have resulted.

New business incorporations decreased by 106 this month, more than usual for the month. Also, the net gain in business telephone access lines declined more than normal for November.

The number of commercial and industrial building plans examined decreased by 92 this month. But that is a less-than-normal decrease for November, so the trend is up a bit.

A

WISCONSIN ECONOMIC INDICATORS

	Unit	Monthly Series			% Change		Avg.	
		Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	1989	
LEADING INDICATORS								
L1 COMPOSITE INDEX OF LEADING INDICATORS	Index	NOV	96.1	100.6	102.5	-4.5%	-6.2%	106.5
L2 AVG. WORK WEEK, MFG.	Hours	NOV	40.7	41.7	41.0	-2.4%	-0.7%	41.5
			40.2	41.6	40.5	-3.4%	-0.7%	
L3 AVG. OVERTIME HOURS, MFG.	Hours	NOV	3.4	4.3	3.5	-20.9%	-2.9%	3.9
			3.2	4.2	3.3	-23.8%	-3.0%	
L4 AVG. WEEKLY INITIAL CLAIMS	Number	NOV	12040	6842	9500	76.0%	26.7%	7425
			9046	8738	7137	3.5%	26.7%	
L5 TOTAL JOB OPENINGS RECEIVED	Number	NOV	5808	6909	5409	-15.9%	7.4%	7383
			6616	5734	6164	15.4%	7.3%	
L6 NEW BUSINESS INCORPORATIONS	Number	NOV	515	621	507	-17.1%	1.6%	602
			595	670	586	-11.2%	1.5%	
L7 NET GAIN IN BUSINESS TELEPHONE ACCESS LINES	Number	NOV	1526	2583	1938	-40.9%	-21.3%	2784
			2551	2655	2637	-3.9%	-3.3%	
L8 BUILDING PLANS EXAMINED	Number	NOV	627	719	677	-12.8%	-7.4%	610
			582	531	628	9.6%	-7.3%	
COINCIDING INDICATORS								
C1 HELP-WANTED INDEX (MILW.)	Index	SEPT	74	71	73	4.2%	1.4%	88
C2 UNEMPLOYMENT RATE, TOTAL	Percent	NOV	4.0	3.7	4.0	.....	.....	4.4
			4.2	4.0	4.2	.....	.....	
C3 NATURAL GAS SALES	Mil. Therms	SEPT	81.5	69.1	74.3	17.9%	9.7%	201.5
			193.6	186.3	176.4	3.9%	9.8%	
C4 NEW CAR REGISTRATIONS	Number	NOV	12,378	13,067	10,242	-5.3%	20.9%	14,665
			16,227	12,223	13,421	32.8%	20.9%	
C5 ELECTRIC POWER SALES	Mil. KWH	SEPT	3435.9	3456.7	3325.2	-0.6%	3.3%	2982.3
			3498.9	3165.5	3387.6	10.5%	3.3%	
C6 TOTAL SECURITIES REGISTRATIONS	Mil. \$	OCT	90.7	50.4	205.2	80.0%	-55.8%	145.7
			74.0	51.1	167.3	44.8%	-55.8%	

A

WISCONSIN ECONOMIC INDICATORS

	Unit	Monthly Series			% Change		Avg. 1989
		Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	
C7 MANUFACTURING EMPLOYMENT							
Unadjusted	Thous.	NOV 555.2	561.8	556.0	-1.2%	-0.1%	556.6
Seasonally Adjusted		555.8	559.0	556.3	-0.6%	-0.1%	
C8 AVG. WEEKLY EARNINGS, MFG.							
Unadjusted	Dollars	NOV \$453.81	\$464.96	\$446.08	-2.4%	1.7%	\$446.49
Seasonally Adjusted		\$444.91	\$464.50	\$437.29	-4.2%	1.7%	
C9 CASH RECEIPTS FROM FARM MKTG.							
Unadjusted	Mil. \$	SEPT 504.6	525.8	487.0	-4.0%	3.6%	456.8
Seasonally Adjusted		479.2	518.5	462.6	-7.6%	3.6%	
C10 CONTRACT CONSTRUCTION EMPL.							
Unadjusted	Thous.	NOV 86.7	87.5	89.1	-0.9%	-2.7%	80.8
Seasonally Adjusted		82.1	79.6	84.4	3.1%	-2.7%	
OTHER KEY INDICATORS							
X1 BIRTH REGISTRATIONS							
Unadjusted	Number	NOV 5592	6513	5386	-14.1%	3.8%	5761
Seasonally Adjusted		6133	6127	5914	0.2%	3.8%	
X2 DEATH REGISTRATIONS							
Unadjusted	Number	NOV 3514	3795	3265	-7.4%	7.6%	3425
Seasonally Adjusted		3634	3709	3376	-2.0%	7.6%	
X3 NATURAL NET GAIN POPULATION							
Unadjusted	Number	NOV 2078	2718	2121	-23.5%	-2.0%	2336
Seasonally Adjusted		2507	2471	2558	1.5%	-2.0%	
X4 MARRIAGE REGISTRATIONS							
Unadjusted	Number	NOV 2623	5158	2608	-49.1%	0.6%	3353
Seasonally Adjusted		3214	3630	3196	-11.5%	0.6%	
X5 CONSUMER PRICE INDEX		(Jun '90)	(Dec '89)	(Jun '89)			
Unadjusted (1982-1984 = 100)	Index	JUN 123.9	121.2	120.3	2.2%	3.0%	120.8
X6 PRICES RECEIVED BY FARMERS							
Unadjusted	Index	NOV 136	143	164	-4.9%	-17.1%	149
Seasonally Adjusted		133	139	160	-4.3%	-16.9%	
X7 NET GAIN IN RESIDENTIAL TELEPHONE ACCESS LINES							
Unadjusted	Number	NOV 4034	2578	3541	56.5%	13.9%	1853
Seasonally Adjusted		3213	3766	2036	-14.7%	57.8%	
X8 LABOR DISPUTES, NO. OF WORKERS							
Unadjusted	Number	NOV 244	244	1,211	0.0%	-79.9%	375
Seasonally Adjusted		5,422	293	26,867	1750.5%	-79.8%	
X9 UNEMPLOYMENT COMPENSATION EXHAUSTEES							
Unadjusted	Number	NOV 8,797	8,995	9,169	-2.2%	-4.1%	10436
Seasonally Adjusted		9,796	9,682	10,209	1.2%	-4.0%	

B

LABOR FORCE ESTIMATES

WISCONSIN LABOR FORCE ESTIMATES NOVEMBER	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Unadjusted					
CIVILIAN LABOR FORCE	2613.7	2615.1	2604.2	-0.1%	0.4%
Employment (incl. Labor Disputes)	2508.5	2517.2	2499.8	-0.3%	0.3%
Unemployment	105.2	97.8	104.3	7.6%	0.9%
Unemployment Rate	4.0%	3.7%	4.0%	.....	.....
Seasonally Adjusted					
CIVILIAN LABOR FORCE	2623.2	2608.7	2613.6	0.6%	0.4%
Employment (incl. Labor Disputes)	2513.5	2504.7	2504.8	0.4%	0.3%
Unemployment	109.7	104.0	108.8	5.5%	0.8%
Unemployment Rate	4.2%	4.0%	4.2%	.....	.....

WISCONSIN EMPLOYMENT ESTIMATES NOVEMBER Unadjusted	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
TOTAL NONFARM WAGE AND SALARY WORKERS	2301.2	2300.8	2269.3	0.0%	1.4%
Contract Construction	86.7	87.5	89.1	-0.9%	-2.7%
Manufacturing	555.0	561.4	554.8	-1.2%	0.0%
Transportation, Communication and Public Utilities	102.6	103.1	101.8	-0.5%	0.8%
Electric, Gas and Sanitary Services	17.0	17.1	17.3	-0.6%	-1.7%
Wholesale Trade	124.4	124.3	119.2	0.1%	4.4%
Retail Trade	425.3	423.9	421.7	0.3%	0.9%
General Merchandise	53.4	51.5	55.6	3.7%	-4.0%
Food Stores	64.1	63.3	62.4	1.3%	2.7%
Auto Dealers & Service Stations	45.7	46.0	44.7	-0.7%	2.2%
Finance, Insurance and Real Estate	121.8	121.5	119.2	0.2%	2.2%
Banks & Depository Institutions	39.7	39.6	39.6	0.3%	0.3%
Insurance Carriers	43.3	43.2	41.7	0.2%	3.8%
Service and Miscellaneous	526.9	525.9	515.8	0.2%	2.2%
Business Services	80.3	80.1	82.3	0.2%	-2.7%
Health Services	185.4	184.6	177.8	0.4%	3.8%
Hospitals	78.1	77.8	75.1	0.4%	4.0%
Private Education	28.2	27.6	27.3	2.2%	3.3%
Social Services	43.0	42.5	39.6	1.2%	8.6%
Government	356.1	350.4	345.2	1.6%	3.2%
State Government	92.9	92.1	89.7	0.9%	3.6%
Local Government	233.9	229.0	226.6	2.1%	3.2%

UNITED STATES LABOR FORCE ESTIMATES DECEMBER	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Seasonally Adjusted					
CIVILIAN LABOR FORCE	125,174	124,723	124,542	0.4%	0.5%
Employment (incl. Labor Disputes)	117,574	117,386	117,957	0.2%	-0.3%
Unemployment	7,600	7,337	6,585	3.6%	15.4%
Unemployment Rate	6.1%	5.9%	5.3%	.....	.....

MANUFACTURING EMPLOYMENT Unadjusted NOVEMBER	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
All Manufacturing	555.0	561.6	554.8	-1.2%	0.0%
Durable Goods	330.3	333.6	335.3	-1.0%	-1.5%
Lumber and Wood Products (Excl. Furniture)	26.2	27.0	26.5	-3.0%	-1.1%
Millwork, Plywood & Related	14.3	15.0	14.5	-4.7%	-1.4%
Furniture and Fixtures	12.5	12.5	12.5	0.0%	0.0%
Stone, Clay, and Glass Products	8.0	8.3	8.0	-3.6%	0.0%
Primary Metal Industries	21.8	21.9	22.0	-0.5%	-0.9%
Iron and Steel Foundries	11.6	11.6	11.5	0.0%	0.9%
Fabricated Metal Products	60.8	60.8	59.1	0.0%	2.9%
Fabricated Structural Metal Products	14.3	13.9	13.9	2.9%	2.9%
Metal Stampings	13.6	13.6	12.6	0.0%	7.9%
Industrial Machinery	107.7	108.2	110.0	-0.5%	-2.1%
Engines and Turbines	14.5	14.5	16.3	0.0%	-11.0%
Farm & Garden Machinery	12.0	12.6	12.1	-4.8%	-0.8%
Construction & Related Machinery	12.6	12.5	12.6	0.8%	0.0%
Metalworking Machinery	16.3	16.3	16.0	0.0%	1.9%
Special Industry Machinery	13.4	13.3	13.6	0.8%	-1.5%
Gen. Industrial Mach. and Equip.	13.7	13.8	13.4	-0.7%	2.2%
Electronic & Other Electrical Machinery	35.6	36.0	38.1	-1.1%	-6.6%
Electrical Industrial Apparatus	13.1	13.1	13.7	0.0%	-4.4%
Transportation Equipment	25.5	26.6	27.3	-4.1%	-6.6%
Motor Vehicles and Equipment	18.0	18.8	19.5	-4.3%	-7.7%
Instrument and Related Products	20.6	20.8	21.2	-1.0%	-2.8%
Miscellaneous Manufacturing	11.6	11.4	10.6	1.8%	9.4%
Nondurable Goods	224.7	228.0	219.5	-1.4%	2.4%
Food and Kindred Products	63.8	67.4	62.3	-5.3%	2.4%
Meat Products	15.4	15.3	15.2	0.7%	1.3%
Dairy Products	17.4	17.1	17.5	1.8%	-0.6%
Preserved Fruits & Vegetables	12.3	16.5	10.5	-25.5%	17.1%
Textile Mill Products	3.9	4.0	4.2	-2.5%	-7.1%
Apparel and Other Textiles	7.1	7.2	7.2	-1.4%	-1.4%
Paper and Allied Products	51.0	51.0	50.2	0.0%	1.6%
Paper Mills	30.6	30.6	30.1	0.0%	1.7%
Printing, Publishing and Allied Products	47.6	47.0	46.2	1.3%	3.0%
Newspapers	13.3	13.2	13.0	0.8%	2.3%
Commercial Printing	22.1	21.7	21.1	1.8%	4.7%
Chemicals and Allied Products	10.8	10.9	10.5	-0.9%	2.9%
Rubber and Misc. Plastics Products	33.8	34.0	31.9	-0.6%	6.0%
Miscellaneous Plastics Products	27.3	27.5	25.6	-0.7%	6.6%
Leather & Leather Products	6.5	6.4	6.7	1.6%	-3.0%

WISCONSIN EARNINGS AND HOURS DATA

EARNINGS AND HOURS Unadjusted NOVEMBER	Average Weekly Earnings			Average Weekly Hours		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing	\$453.81	\$464.96	\$446.08	40.7	41.7	41.0
Durable Goods	451.47	469.83	443.90	40.6	41.8	40.8
Lumber and Wood Products (Excl. Furniture)	327.85	331.11	317.42	38.3	39.0	38.9
Furniture and Fixtures	358.60	372.00	360.86	39.8	40.7	40.5
Stone, Clay, and Glass Products	477.11	501.23	462.97	44.3	45.9	45.3
Primary Metal Industries	452.64	464.78	440.08	41.0	42.1	41.4
Iron and Steel Foundries	471.08	486.62	449.35	43.1	44.4	43.0
Fabricated Metal Products	431.90	445.42	411.49	40.9	42.1	40.1
Fabricated Structural Metal Products	437.30	468.03	440.37	41.1	43.7	41.9
Metal Stampings	454.30	469.48	441.08	42.3	44.0	41.3
Industrial Machinery	518.30	534.82	508.09	41.9	43.2	42.2
Engines and Turbines	549.02	556.63	529.72	39.9	40.6	40.1
Farm & Garden Machinery	530.82	533.75	507.78	41.6	42.7	40.3
Construction & Related Machinery	572.77	626.18	576.94	45.1	47.8	45.5
Metalworking Machinery	555.95	563.68	551.24	42.7	42.8	42.6
Special Industry Machinery	545.71	557.48	521.77	42.6	44.0	43.3
Gen. Industrial Mach. and Equip.	467.73	468.60	437.86	42.1	42.6	41.9
Electronic & Other Electrical Machinery	401.17	412.27	396.17	40.4	40.9	40.8
Electrical Industrial Apparatus	402.80	414.32	405.62	40.2	40.9	40.4
Transportation Equipment	510.51	603.29	574.20	35.8	39.9	39.6
Instrument and Related Products	476.68	470.72	414.02	41.2	41.4	38.3
Nondurable Goods	458.08	458.43	448.67	40.9	41.6	41.2
Food and Kindred Products	426.59	413.34	425.39	40.9	41.5	41.1
Meat Products	385.42	392.35	386.68	40.4	40.7	39.7
Dairy Products	438.68	436.11	428.03	41.7	42.3	41.8
Textile Mill Products	366.10	371.33	354.38	38.7	40.1	41.4
Apparel and Other Textiles	287.73	268.93	272.05	39.2	37.3	39.6
Paper and Allied Products	610.05	625.57	614.27	43.7	45.2	45.2
Paper Mills	672.58	683.62	672.39	45.2	46.6	46.5
Printing, Publishing and Allied Products	468.47	470.05	439.37	39.4	39.7	39.3
Chemicals and Allied Products	437.81	436.59	398.66	40.5	40.5	39.2
Rubber and Misc. Plastics Products	356.72	368.28	349.05	39.2	39.9	39.0
Leather & Leather Products	274.28	291.40	260.25	38.2	39.7	37.5

AVERAGE HOURLY EARNINGS Unadjusted NOVEMBER	Including Overtime			Excluding Overtime		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing (Incl. Canning)	\$11.15	\$11.15	\$10.88	\$10.70	\$10.60	\$10.44
Durable Goods	11.12	11.24	10.88	10.74	10.74	10.50
Lumber and Wood Products (Excl. Furniture)	8.56	8.49	8.16	8.34	8.27	7.94
Furniture and Fixtures	9.01	9.14	8.91	8.78	8.84	8.75
Stone, Clay, and Glass Products	10.77	10.92	10.22	10.11	9.49	9.52
Primary Metal Industries	11.04	11.04	10.63	10.52	10.50	10.18
Iron and Steel Foundries	10.93	10.96	10.45	10.37	10.33	9.93
Fabricated Metal Products	10.56	10.58	10.26	10.16	10.07	9.90
Fabricated Structural Metal Products	10.64	10.71	10.51	10.30	10.17	10.13
Metal Stampings	10.74	10.67	10.68	10.50	10.26	10.25
Industrial Machinery	12.37	12.38	12.04	11.94	11.84	11.55
Engines and Turbines	13.76	13.71	13.21	13.37	13.26	12.87
Farm & Garden Machinery	12.76	12.50	12.60	12.46	12.10	12.30
Construction & Related Machinery	12.70	13.10	12.68	12.31	12.45	12.03
Metalworking Machinery	13.02	13.17	12.94	12.43	12.53	12.39
Special Industry Machinery	12.81	12.67	12.05	12.26	12.02	11.41
Gen. Industrial Mach. and Equip.	11.11	11.00	10.45	10.59	10.55	10.04
Electronic & Other Electrical Machinery	9.93	10.08	9.71	9.59	9.75	9.38
Electrical Industrial Apparatus	10.02	10.13	10.04	9.76	9.85	9.86
Transportation Equipment	14.26	15.12	14.50	14.05	14.44	14.08
Instrument and Related Products	11.57	11.37	10.81	11.23	11.04	10.68
Nondurable Goods	11.20	11.02	10.89	10.65	10.41	10.35
Food and Kindred Products	10.43	9.96	10.35	9.88	9.31	9.79
Meat Products	9.54	9.64	9.74	9.12	9.11	9.26
Dairy Products	10.52	10.31	10.24	9.93	9.72	9.69
Textile Mill Products	9.46	9.26	8.56	9.27	8.84	8.26
Apparel and Other Textiles	7.34	7.21	6.87	7.18	7.13	6.67
Paper and Allied Products	13.96	13.84	13.59	13.16	13.01	12.79
Paper Mills	14.88	14.67	14.46	13.98	13.83	13.57
Printing, Publishing and Allied Products	11.89	11.84	11.18	N.A.	N.A.	N.A.
Chemicals and Allied Products	10.81	10.78	10.17	10.34	10.34	9.90
Rubber and Misc. Plastics Products	9.10	9.23	8.95	8.77	8.83	8.61
Leather & Leather Products	7.18	7.34	6.94	6.97	7.03	6.77

SUMMARY OF AREA DATA

MANUFACTURING EMPLOYMENT Unadjusted NOVEMBER	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
United States	18835.0	19041.0	19391.0	-1.1%	-2.9%
Wisconsin	555.0	561.6	554.8	-1.2%	0.0%
Appleton-Oshkosh (Calumet- Winnebago-Outagamie)	53.5	54.1	53.7	-1.1%	-0.4%
Eau Claire (Eau Claire- Chippewa)	10.9	10.5	11.5	3.8%	-5.2%
Green Bay (Brown County)	24.8	25.1	24.8	-1.2%	0.0%
Janesville-Beloit (Rock Co.)	17.8	17.7	18.1	0.6%	-1.7%
Kenosha (County)	8.9	9.7	9.9	-8.2%	-10.1%
La Crosse (County)	10.1	10.2	10.6	-1.0%	-4.7%
Madison (Dane County)	26.4	26.3	25.0	0.4%	5.6%
Milwaukee (Milwaukee-Ozaukee- Washington-Waukesha)	172.3	172.5	175.0	-0.1%	-1.5%
Racine (County)	25.9	26.0	26.5	-0.4%	-2.3%
Sheboygan (County)	22.2	22.4	22.0	-0.9%	0.9%
Wausau (Marathon County)	15.2	15.3	15.2	-0.7%	0.0%

EARNINGS AND HOURS, MFG. Production Workers (Unadjusted) NOVEMBER	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings			
							Incl. Overtime		Excl. Overtime	
	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Latest Month	Month Ago
United States	\$447.58	\$447.86	\$435.25	40.8	40.9	41.1	\$10.97	\$10.95	.....	.....
Wisconsin	453.81	464.96	446.08	40.7	41.7	41.0	11.15	11.15	10.70	10.60
Appleton-Oshkosh (Calumet- Winnebago-Outagamie)	518.87	523.31	512.13	42.6	43.5	43.0	12.18	12.03	11.44	11.32
Eau Claire (Eau Claire- Chippewa)	487.77	514.51	463.68	42.6	43.9	42.0	11.45	11.72	10.93	11.16
Green Bay (Brown County)	503.48	499.38	484.92	41.1	42.5	41.2	12.25	11.75	11.59	11.07
Janesville-Beloit (Rock Co.)	431.90	451.78	508.94	35.0	36.7	39.3	12.34	12.31	11.91	11.70
Kenosha (County)	453.60	477.77	436.54	40.0	40.8	38.7	11.34	11.71	10.93	11.26
La Crosse (County)	410.89	414.92	383.18	41.8	41.7	39.3	9.83	9.95	9.45	9.54
Madison (Dane County)	429.14	430.34	404.61	40.6	41.7	40.3	10.57	10.32	10.08	9.82
Milwaukee (Milwaukee-Ozaukee- Washington-Waukesha)	484.62	493.38	481.07	41.0	41.6	41.4	11.82	11.86	11.27	11.29
Racine (County)	470.45	474.80	433.87	39.6	40.0	39.3	11.88	11.87	11.31	11.31
Sheboygan (County)	457.03	488.61	446.78	41.1	44.5	41.6	11.12	10.98	10.79	10.38
Wausau (Marathon County)	469.27	483.91	445.00	42.7	43.4	42.3	10.99	11.15	10.50	10.60

EMPLOYMENT CHANGE VARIES BY INDUSTRY AND PLACE

...employment changes
are not evenly distributed
among industries or locations.

by Joseph Tumpach, Jr.

Change during the business cycle, the ups and downs of the economy, do not produce employment changes that are evenly distributed among the various industries. Employment growth or decline in some industries is much greater or more rapid than in other industries. And, in fact, some industries increase employment while others decrease.

Some industries, as certain manufacturing industries, seem particularly susceptible to swings of the business cycle. Others, as the health service industries, have been in the midst of long-term growth that seemingly make them resistant to the shorter-term changes in economic conditions.

The business cycle's differing influence on selected industries helps explain why some regions and some states more severely feel a national recession or more richly gain during economic prosperity.

During the 1980's, it was generally true that goods producing industries ... manufacturing, construction and mining ... lost large numbers of employees during recessions in the first years of the decade. Manufacturing was particularly affected. Much of the manufacturing employment loss, however, was due to increased competition from more efficient foreign producers of goods, particularly durable goods producers.

In the same ten years, the

service-producing industries enjoyed nearly uninterrupted growth of employment. Health care services expanded employment as a growing and aging population became more concerned about health. And the personal service industry, trade industries, and the finance, insurance and real estate industries expanded employment as women continued to enter the labor force, resulting in two earner households with greater purchasing power, but with less discretionary time. Part of the employment expansion in service-producing industries resulted because services, more so than goods, are produced and consumed locally. That is, there are few foreign imported services. Employers in service-producing industries were less pressured than manufacturers to gain efficiencies, and so, the service-producing industries showed consistent employment growth.

That may change. Many who study and analyze labor trends now see a reversal. With the next business slowdown, manufacturing industries will have already achieved a trim and efficient workforce and it will be the service-producing industries, they say, that will need to lay off significant numbers of workers. Still while some services are easily postponed by a population with a high unemployment rate, manufacturing would not escape a slowdown.

Durable goods production, especially, will be scaled back as consumers forestall purchases of new cars, new

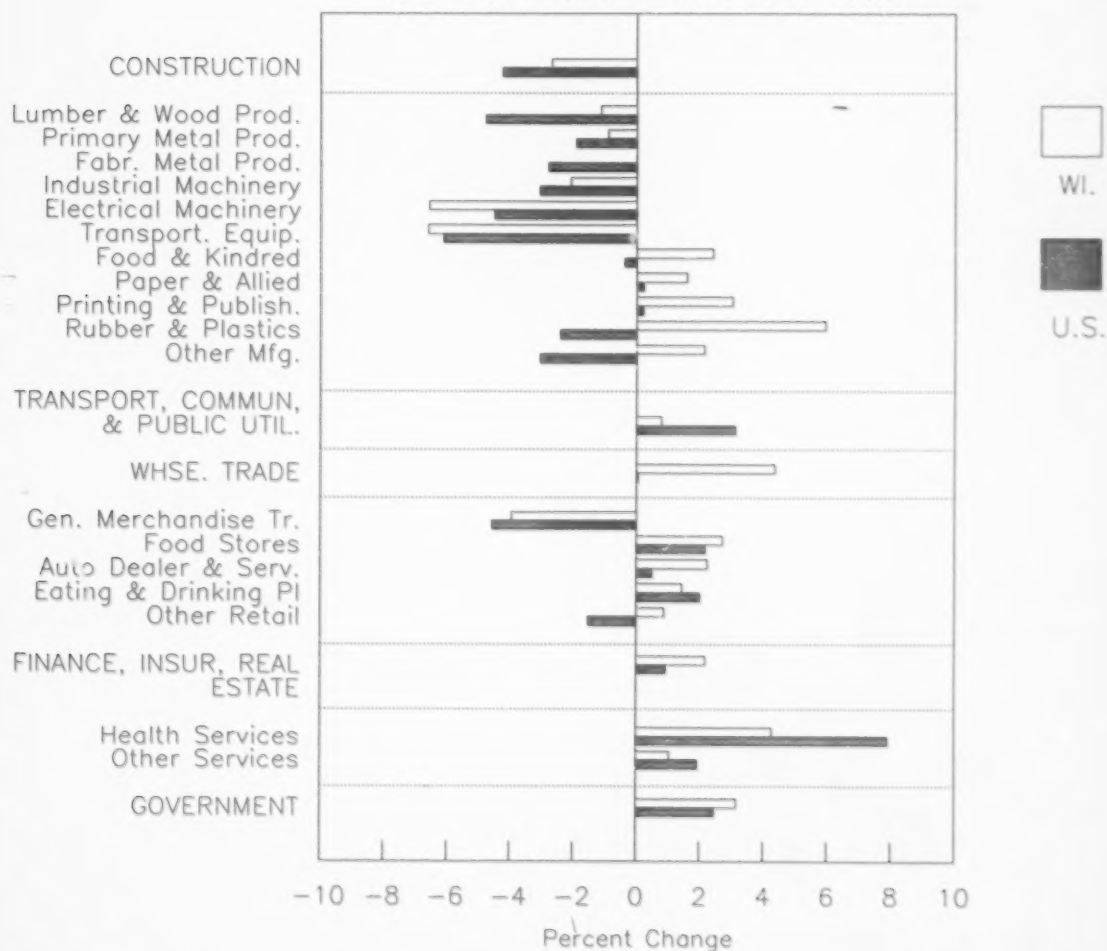
appliances and, generally, equipment that can be repaired rather than replaced.

A look at employment changes in Wisconsin and in the nation-as-a-whole from November of 1989 to November of 1990 clearly shows differences among industries.

In general, those industries which did well nationally also did well within the state; they gained employment. And those which lost employment throughout the nation tended to lose employment in Wisconsin.

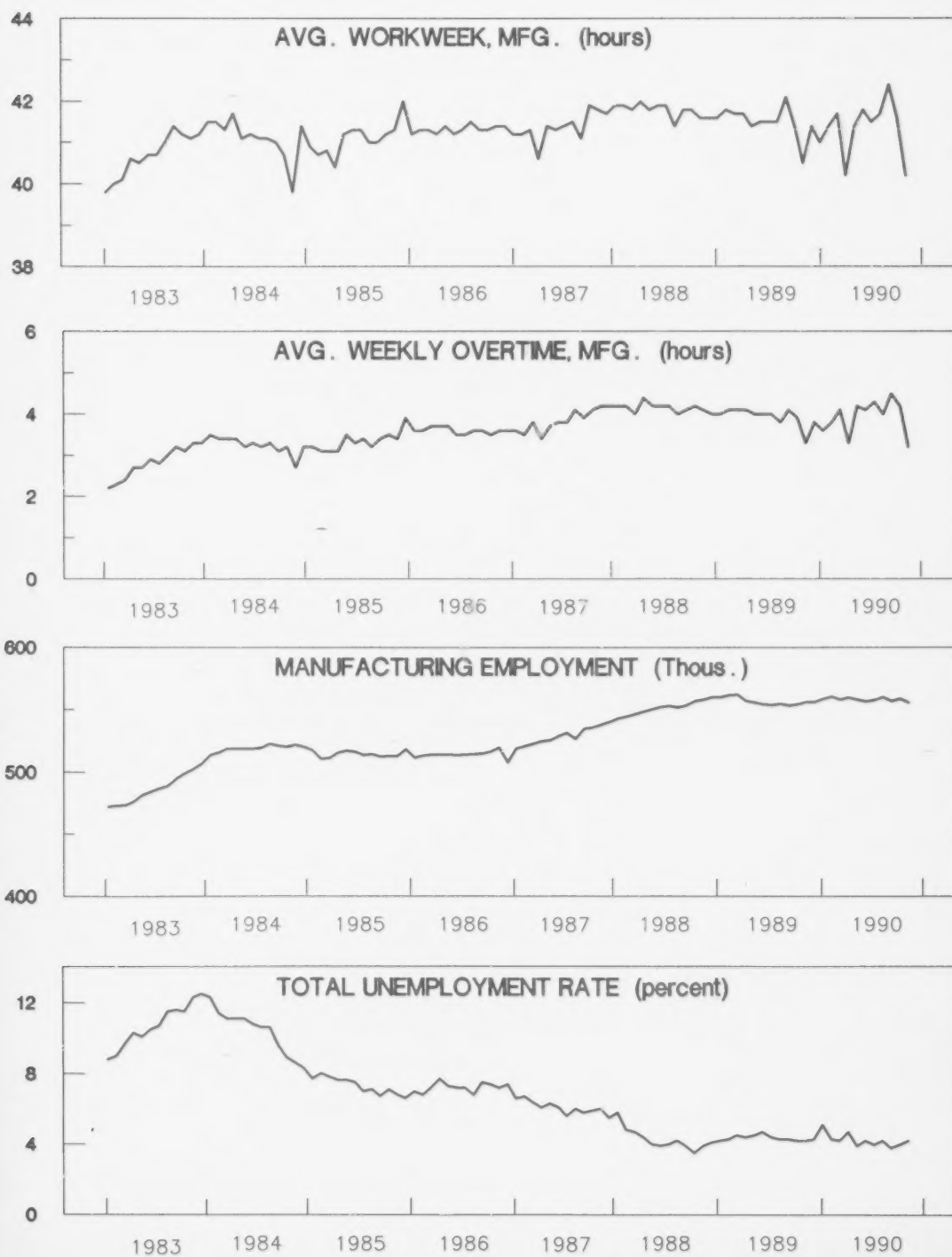
What is noteworthy is that in many of those industries in which Wisconsin has more than its share of national employment, the national employment level increased, or decreased only slightly. And, correspondingly, state employment in those industries fared well. Such is the case in the paper and allied products industry, in the printing and publishing industry and in the food and kindred products industry. Also, in many industries in which Wisconsin has a concentration, the national employment level decreased severely while the state's decline was mild.

Percent of Total Nonfarm Employment Change
November 1989 – November 1990

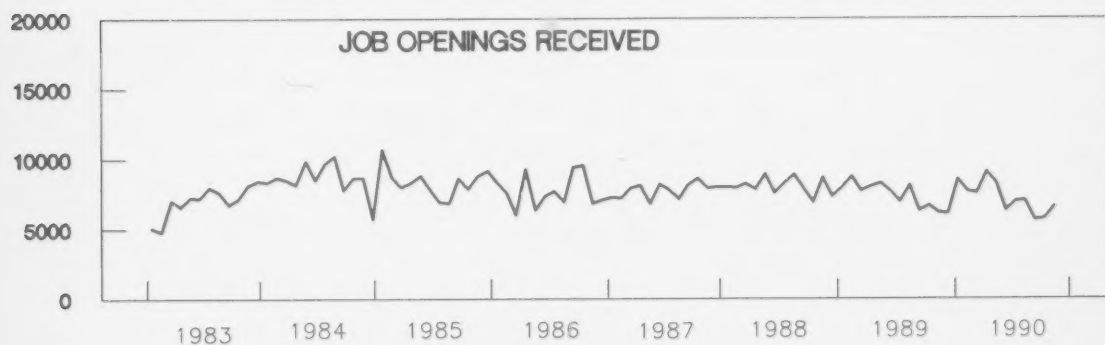
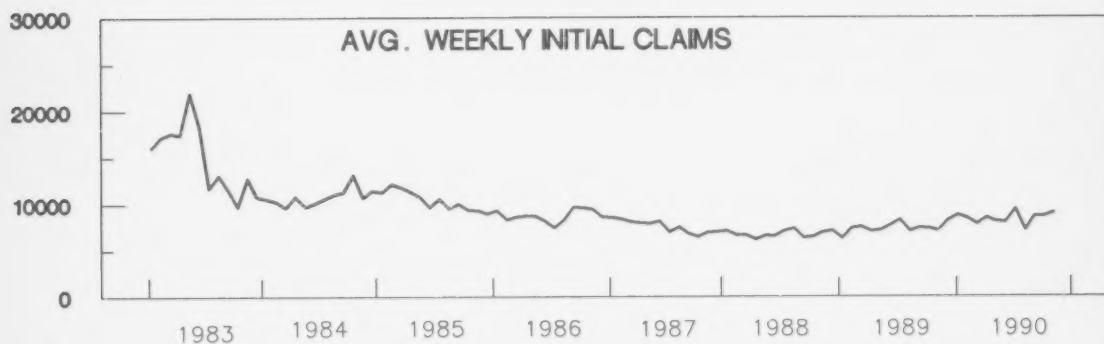


D

CYCLICAL INDICATORS

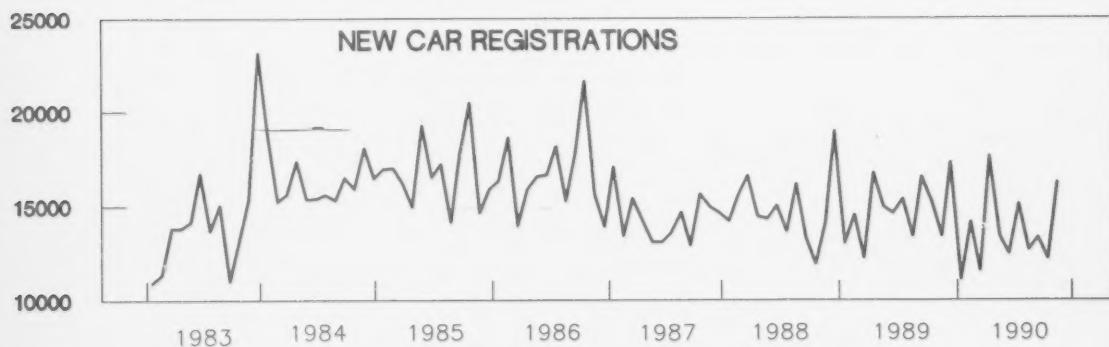
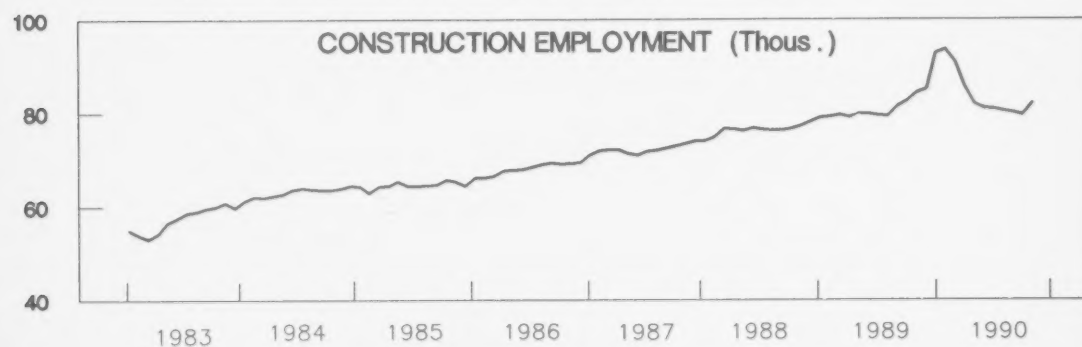
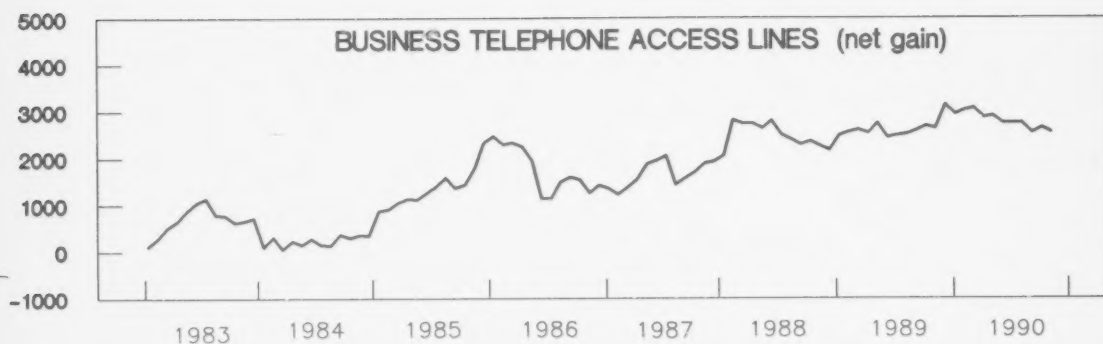


D



D

CYCLICAL INDICATORS



Department of Industry,
Labor and Human Relations

FIRST CLASS MAIL



Postage and Fees Paid
U.S. Department of Labor
Lab 449

201 E. Washington Ave.
P.O. Box 7944
Madison, WI 53707

OFFICIAL BUSINESS
PENALTY FOR PRIVATE
USE, \$300.

STATISTICAL REFERENCE INDEX
CONGRESSIONAL INFORMATION SER
4520 EAST WEST HWY
BETHESDA MD 20814

CHANGE OF ADDRESS ☐

NEW ADDITION ☐

NAME OF BUSINESS _____

ATTENTION _____

STREET ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

DISCONTINUE SERVICE ☐

DETACH THIS PAGE, INCLUDE MAILING LABEL, AND RETURN TO: WISCONSIN ECONOMIC
INDICATORS, BOX 7944, MADISON, WI., 53707

WISCONSIN ECONOMIC INDICATORS

JANUARY 1991



DILHR

DEPARTMENT OF
INDUSTRY, LABOR & HUMAN RELATIONS

WISCONSIN DATA AND SOURCES

INDICATOR

- L1 Composite Index of Leading Indicators
- L2 Average Work Week, Manufacturing
- L3 Average Overtime Hours, Mfg.
- L4 Average Weekly Initial Claims
- L5 Total Job Openings Received
- L6 New Business Incorporations
- L7 Net Gain in Business Phone Access Lines
- L8 Building Plans Examined
- C1 Help-Wanted Advertising Index (Milw.)
- C2 Total Unemployment Rate
- C3 Natural Gas Sales
- C4 New Car Registrations
- C5 Electric Power Sales
- C6 Total Security Registrations
- C7 Manufacturing Employment
- C8 Average Weekly Earnings, Mfg.
- C9 Cash Receipts From Farm Marketing
- C10 Contract Construction Employment
- X1 Birth Registrations
- X2 Death Registrations
- X3 Natural Net Gain in Population
- X4 Marriage Registrations
- X5 Consumer Price Index (Milwaukee)
- X6 Index of Prices Received By Farmers
- X7 Net Gain in Residential Phone Access Lines
- X8 Labor Disputes, No. of Workers
- X9 Unemployment Compensation Exhaustees

SOURCES

- Wi. Dept. of Industry, Labor and Human Relations
- Wi. Dept. of Industry, Labor and Human Relations
- Wi. Dept. of Industry, Labor and Human Relations
- Wi. Dept. of Industry, Labor and Human Relations
- Wi. Dept. of Industry, Labor and Human Relations
- Wisconsin Secretary of State
- Wi. Telephone Co. and General Telephone Co.
- Wi. Dept. of Industry, Labor and Human Relations
- National Industrial Conference Board
- Wi. Dept. of Industry, Labor and Human Relations
- Wisconsin Public Service Commission
- Wi. Dept. of Transportation
- Wisconsin Public Service Commission
- Wisconsin Commissioner of Securities
- Wi. Dept. of Industry, Labor and Human Relations
- Wi. Dept. of Industry, Labor and Human Relations
- U.S. Department of Agriculture
- Wi. Dept. of Industry, Labor and Human Relations
- Wi. Dept. of Health and Social Services
- Wi. Dept. of Health and Social Services
- Wi. Dept. of Health and Social Services
- Wi. Dept. of Health and Social Services
- U.S. Bureau of Labor Statistics
- Wisconsin Department of Agriculture
- Wi. Telephone Co. and General Telephone Co.
- Wi. Dept. of Industry, Labor and Human Relations
- Wi. Dept. of Industry, Labor and Human Relations

NOTES: Selected series are seasonally adjusted by the Bureau of the Census
X-11 Variant of the census Method 11 Seasonal Adjustment Program.

SECTION A is a summary of recent data and current changes for all indicators and is presented in chart form. The indicators are presented with cyclical timing as the principle basis of classification.

SECTION B is a summary of Wisconsin Labor Force Estimates, including Employment, Unemployment and Unemployment Rates, and selected U.S. data.

SECTION C analyzes the Wisconsin labor force by industry and by specified Metropolitan Statistical Areas.

SECTION D singles out certain economic time series as being leading of coinciding in relation to movements in aggregate economic activity. They are seasonally adjusted and presented graphically.

COVER PHOTO: Courtesy of Wisconsin Division of Tourism Development

ETPL - 8323 - P

WISCONSIN ECONOMIC INDICATORS

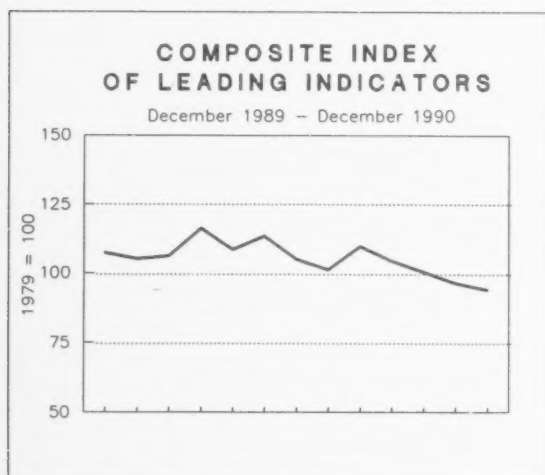
SUMMARY FOR DECEMBER

COMPOSITE INDEX

Wisconsin's Composite Index of leading economic indicators decreased to 94.2 in December, a 2.5 percentage point drop. This is the fourth consecutive monthly decline of the index, but is the least severe monthly drop since September.

The largest factors in the index decrease were a large decrease in the number of job openings received by public Job Service offices and a large decrease in the number of commercial and industrial building plans examined.

Some positive indications emerged in December. The average workweek in manufacturing lengthened and the average weekly overtime in manufacturing grew.



LEADING INDICATORS

Production workers in Wisconsin manufacturing industries logged-in an average 42.5 hours per week in December. That is an increase of 1.6

hours in a weekly average of one month earlier. December's average is the second highest of the year, and the increase is well above the normal seasonal trend. However, the average workweek in November had fallen to much below normal for the month.

Overtime, too, increased by an unusually large amount in December. The average weekly overtime level reached 4.8 hours, an increase of 1.3 hours over the month earlier.

While the workweek increased, the number of workers in manufacturing decreased slightly. The manufacturing employment decrease was less than seasonally normal, and the total labor input into manufacturing, employment times hours worked, increased.

The average weekly initial claims for unemployment compensation increased by 5,309 in December. The initial claims level rose to an over 17,000 average, which is the highest since 1984. Somewhat comforting is that the claims average usually is highest in December and about eighty percent of this month's increase is related to normal seasonal factors.

The number of job openings received by public Job Service offices throughout the state decreased by 2,860 in December. A decrease of just over 1,300 would have been normal.

A bright spot was new business incorporations in Wisconsin during December. The new incorporations increased to 720 from 515 one month earlier. That is above the usual December increase.

Both the net change in business telephone access lines and the number of commercial and industrial building plans examined decreased during the month.

Section

A

WISCONSIN ECONOMIC INDICATORS

	Unit	Monthly Series			% Change		Avg.	
		Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	1989	
		LEADING INDICATORS						
L1 COMPOSITE INDEX OF LEADING INDICATORS								
Seasonally Adjusted	Index	DECEMBER	94.2	96.7	107.4	-2.6%	-12.3%	106.5
L2 AVG. WORK WEEK, MFG.								
Unadjusted	Hours	DECEMBER	42.5	40.9	42.0	3.9%	1.2%	41.5
Seasonally Adjusted			42.0	40.4	41.4	4.0%	1.4%	
L3 AVG. OVERTIME HOURS, MFG.								
Unadjusted	Hours	DECEMBER	4.8	3.5	4.1	37.1%	17.1%	3.9
Seasonally Adjusted			4.5	3.3	3.8	36.4%	18.4%	
L4 AVG. WEEKLY INITIAL CLAIMS								
Unadjusted	Number	DECEMBER	17,349	12,040	14,995	44.1%	15.7%	7425
Seasonally Adjusted			9,527	9,046	8,235	5.3%	15.7%	
L5 TOTAL JOB OPENINGS RECEIVED								
Unadjusted	Number	DECEMBER	2948	5808	4163	-49.2%	-29.2%	7383
Seasonally Adjusted			4342	6615	6133	-34.4%	-29.2%	
L6 NEW BUSINESS INCORPORATIONS								
Unadjusted	Number	DECEMBER	720	515	678	39.8%	6.2%	602
Seasonally Adjusted			617	595	581	3.7%	6.2%	
L7 NET GAIN IN BUSINESS TELEPHONE ACCESS LINES								
Unadjusted	Number	DECEMBER	1511	1526	3177	-1.0%	-52.4%	2784
Seasonally Adjusted			2426	2551	3136	-4.9%	-22.6%	
L8 BUILDING PLANS EXAMINED								
Unadjusted	Number	DECEMBER	349	627	483	-44.3%	-27.7%	610
Seasonally Adjusted			453	582	627	-22.2%	-27.8%	
COINCIDING INDICATORS								
C1 HELP-WANTED INDEX (MILW.)								
Seasonally Adjusted	Index	SEPTEMBER	74	71	73	4.2%	1.4%	88
C2 UNEMPLOYMENT RATE, TOTAL								
Unadjusted	Percent	DECEMBER	4.4	4.0	4.2	.....	.....	4.4
Seasonally Adjusted			4.5	4.2	4.3	.....	.....	
C3 NATURAL GAS SALES								
Unadjusted	Mil.	OCTOBER	155.7	81.5	140.7	91.0%	10.7%	201.5
Seasonally Adjusted	Therms		202.7	193.6	183.3	4.7%	10.6%	
C4 NEW CAR REGISTRATIONS								
Unadjusted	Number	DECEMBER	11,797	12,378	11,907	-4.7%	-0.9%	14,665
Seasonally Adjusted			17,134	16,227	17,294	5.6%	-0.9%	
C5 ELECTRIC POWER SALES								
Unadjusted	Mil.	OCTOBER	2925.7	3435.9	3437.1	-14.8%	-14.9%	2982.3
Seasonally Adjusted	KWH		2857.1	3498.9	3358.2	-18.3%	-14.9%	
C6 TOTAL SECURITIES REGISTRATIONS								
Unadjusted	Mil. \$	DECEMBER	198.3	360.9	95.3	-45.1%	108.1%	145.7
Seasonally Adjusted			212.8	386.4	102.3	-44.9%	108.0%	

Section

A

WISCONSIN ECONOMIC INDICATORS

	Unit	Monthly Series			% Change		Avg. 1989
		Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	
C7 MANUFACTURING EMPLOYMENT							
Unadjusted	Thous.	DECEMBER 551.5	553.2	552.7	-0.3%	-0.2%	556.6
Seasonally Adjusted		554.8	553.8	556.2	0.2%	-0.3%	
C8 AVG. WEEKLY EARNINGS, MFG.							
Unadjusted	Dollars	DECEMBER \$490.03	\$458.08	\$460.32	7.0%	6.5%	\$446.49
Seasonally Adjusted		\$477.61	\$449.10	\$448.81	6.3%	6.4%	
C9 CASH RECEIPTS FROM FARM MKTG.							
Unadjusted	Mil. \$	SEPTEMBER 504.6	525.8	487.0	-4.0%	3.6%	456.8
Seasonally Adjusted		479.2	518.5	462.6	-7.6%	3.6%	
C10 CONTRACT CONSTRUCTION EMPL.							
Unadjusted	Thous.	DECEMBER 81.8	86.5	82.3	-5.4%	-0.6%	80.8
Seasonally Adjusted		84.6	81.9	85.1	3.3%	-0.6%	
OTHER KEY INDICATORS							
X1 BIRTH REGISTRATIONS							
Unadjusted	Number	DECEMBER 5049	5592	5245	-9.7%	-3.7%	5761
Seasonally Adjusted		5423	6138	5634	-11.6%	-3.7%	
X2 DEATH REGISTRATIONS							
Unadjusted	Number	DECEMBER 3392	3514	3461	-3.5%	-2.0%	3425
Seasonally Adjusted		3348	3634	3418	-7.9%	-2.0%	
X3 NATURAL NET GAIN POPULATION							
Unadjusted	Number	DECEMBER 1657	2078	1784	-20.3%	-7.1%	2336
Seasonally Adjusted		2090	2507	2251	-16.6%	-7.2%	
X4 MARRIAGE REGISTRATIONS							
Unadjusted	Number	DECEMBER 1707	2623	1765	-34.9%	-3.3%	3353
Seasonally Adjusted		3043	3214	3148	-5.3%	-3.3%	
X5 CONSUMER PRICE INDEX							
Unadjusted (1982-1984 = 100)	Index	(Jun '90) JUNE 123.9	(Dec '89) 121.2	(Jun '89) 120.3	2.2%	3.0%	120.8
X6 PRICES RECEIVED BY FARMERS							
Unadjusted	Index	DECEMBER 142	146	168	-2.7%	-15.5%	149
Seasonally Adjusted		140	143	165	-2.1%	-15.2%	
X7 NET GAIN IN RESIDENTIAL TELEPHONE ACCESS LINES							
Unadjusted	Number	DECEMBER 2392	4034	1473	-40.7%	62.4%	1853
Seasonally Adjusted		2950	3213	1925	-8.2%	53.2%	
X8 LABOR DISPUTES, NO. OF WORKERS							
Unadjusted	Number	DECEMBER 336	336	311	0.0%	8.0%	375
Seasonally Adjusted		7636	7467	7045	2.3%	8.4%	
X9 UNEMPLOYMENT COMPENSATION EXHAUSTEES							
Unadjusted	Number	DECEMBER 9,131	8,808	9,197	3.7%	-0.7%	10436
Seasonally Adjusted		10,101	9,808	10,173	3.0%	-0.7%	

Section

B

LABOR FORCE ESTIMATES

WISCONSIN LABOR FORCE ESTIMATES DECEMBER	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Unadjusted					
CIVILIAN LABOR FORCE	2598.3	2613.4	2593.2	-0.6%	0.2%
Employment (incl. Labor Disputes)	2483.1	2507.9	2483.9	-1.0%	-0.0%
Unemployment	115.2	105.5	109.3	9.2%	5.4%
Unemployment Rate	4.4%	4.0%	4.2%	.....	.....
Seasonally Adjusted					
CIVILIAN LABOR FORCE	2617.1	2622.9	2611.8	-0.2%	0.2%
Employment (incl. Labor Disputes)	2498.1	2512.9	2498.9	-0.6%	-0.0%
Unemployment	119.0	110.0	112.9	8.2%	5.4%
Unemployment Rate	4.5%	4.2%	4.3%	.....	.....

WISCONSIN EMPLOYMENT ESTIMATES DECEMBER	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Unadjusted					
TOTAL NONFARM WAGE AND SALARY WORKERS	2286.9	2298.1	2262.0	-0.5%	1.1%
Contract Construction	81.8	86.5	82.3	-5.4%	-0.6%
Manufacturing	551.2	552.9	552.4	-0.3%	-0.2%
Transportation, Communication and Public Utilities	102.7	102.4	102.3	0.3%	0.4%
Electric, Gas and Sanitary Services	17.0	17.1	17.2	-0.6%	-1.2%
Wholesale Trade	124.8	124.5	119.1	0.2%	4.8%
Retail Trade	427.2	425.9	423.5	0.3%	0.9%
General Merchandise	54.7	54.1	56.2	1.1%	-2.7%
Food Stores	64.9	64.0	63.4	1.4%	2.4%
Auto Dealers & Service Stations	45.8	45.8	44.8	0.0%	2.2%
Finance, Insurance and Real Estate	122.4	121.9	119.4	0.4%	2.5%
Banks & Depository Institutions	40.0	39.8	39.7	0.5%	0.8%
Insurance Carriers	43.5	43.3	41.7	0.5%	4.3%
Service and Miscellaneous	525.1	527.2	515.8	-0.4%	1.8%
Business Services	81.6	81.6	82.2	0.0%	-0.7%
Health Services	185.2	185.2	179.0	0.0%	3.5%
Hospitals	78.2	78.2	75.1	0.0%	4.1%
Private Education	28.2	28.0	27.2	0.7%	3.7%
Social Services	43.3	42.9	39.3	0.9%	10.2%
Government	349.8	354.2	345.1	-1.2%	1.4%
State Government	90.9	92.8	88.4	-2.0%	2.8%
Local Government	229.9	232.4	227.0	-1.1%	1.3%

UNITED STATES LABOR FORCE ESTIMATES JANUARY	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Seasonally Adjusted					
CIVILIAN LABOR FORCE	124,638	125,174	124,489	-0.4%	0.1%
Employment (incl. Labor Disputes)	116,922	117,574	117,945	-0.6%	-0.9%
Unemployment	7,715	7,600	6,544	1.5%	17.9%
Unemployment Rate	6.2%	6.1%	5.3%	.....	.....

MANUFACTURING EMPLOYMENT Unadjusted DECEMBER	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
All Manufacturing	551.2	552.9	552.4	-0.3%	-0.2%
Durable Goods	330.1	330.3	334.1	-0.1%	-1.2%
Lumber and Wood Products (Excl. Furniture)	25.7	26.2	26.3	-1.9%	-2.3%
Millwork, Plywood & Related	14.0	14.3	14.4	-2.1%	-2.8%
Furniture and Fixtures	12.5	12.5	12.4	0.0%	0.8%
Stone, Clay, and Glass Products	7.4	8.1	7.4	-8.6%	0.0%
Primary Metal Industries	21.8	21.7	22.0	0.5%	-0.9%
Iron and Steel Foundries	11.6	11.6	11.5	0.0%	0.9%
Fabricated Metal Products	60.9	60.8	58.8	0.2%	3.6%
Fabricated Structural Metal Products	14.0	14.1	13.9	-0.7%	0.7%
Metal Stampings	13.5	13.5	12.7	0.0%	6.3%
Industrial Machinery	107.8	107.8	110.9	0.0%	-2.8%
Engines and Turbines	14.4	14.6	16.4	-1.4%	-12.2%
Farm & Garden Machinery	12.1	12.0	12.6	0.8%	-4.0%
Construction & Related Machinery	12.6	12.6	12.7	0.0%	-0.8%
Metalworking Machinery	16.2	16.3	16.1	-0.6%	0.6%
Special Industry Machinery	13.4	13.5	13.7	-0.7%	-2.2%
Gen. Industrial Mach. and Equip.	13.9	13.8	13.5	0.7%	3.0%
Electronic & Other Electrical Machinery	35.7	35.6	37.9	0.3%	-5.8%
Electrical Industrial Apparatus	13.2	13.2	13.7	0.0%	-3.6%
Transportation Equipment	26.2	25.4	26.5	3.1%	-1.1%
Motor Vehicles and Equipment	18.3	17.8	18.9	2.8%	-3.2%
Instrument and Related Products	20.7	20.6	21.1	0.5%	-1.9%
Miscellaneous Manufacturing	11.5	11.5	10.7	0.0%	7.5%
Nondurable Goods	221.1	222.7	218.3	-0.7%	1.3%
Food and Kindred Products	60.1	61.7	61.1	-2.6%	-1.6%
Meat Products	15.4	15.4	15.3	0.0%	0.7%
Dairy Products	17.2	17.2	17.4	0.0%	-1.1%
Preserved Fruits & Vegetables	8.9	10.4	9.5	-14.4%	-6.3%
Textile Mill Products	3.9	3.9	4.1	0.0%	-4.9%
Apparel and Other Textiles	7.0	7.1	7.2	-1.4%	-2.8%
Paper and Allied Products	50.9	51.0	50.5	-0.2%	0.8%
Paper Mills	30.5	30.5	30.1	0.0%	1.3%
Printing, Publishing and Allied Products	47.7	47.5	46.2	0.4%	3.2%
Newspapers	13.3	13.3	13.0	0.0%	2.3%
Commercial Printing	22.1	22.1	21.2	0.0%	4.2%
Chemicals and Allied Products	10.7	10.8	10.5	-0.9%	1.9%
Rubber and Misc. Plastics Products	34.0	33.8	31.8	0.6%	6.9%
Miscellaneous Plastics Products	27.5	27.4	25.6	0.4%	7.4%
Leather & Leather Products	6.5	6.5	6.7	0.0%	-3.0%

WISCONSIN EARNINGS AND HOURS DATA

EARNINGS AND HOURS Unadjusted DECEMBER	Average Weekly Earnings			Average Weekly Hours		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing	\$490.03	\$458.08	\$460.32	42.5	40.9	42.0
Durable Goods	496.29	454.21	463.36	42.6	40.7	42.2
Lumber and Wood Products (Excl. Furniture)	341.12	329.00	323.90	39.3	38.3	39.5
Furniture and Fixtures	370.36	365.52	377.80	40.3	40.3	41.7
Stone, Clay, and Glass Products	480.44	478.44	459.45	43.4	44.3	45.4
Primary Metal Industries	497.13	452.35	475.00	43.8	40.9	43.9
Iron and Steel Foundries	523.04	470.42	493.70	46.7	43.0	46.4
Fabricated Metal Products	465.66	435.42	432.21	42.8	41.0	41.8
Fabricated Structural Metal Products	477.63	442.57	442.44	43.9	41.4	41.7
Metal Stampings	484.96	457.73	452.61	43.3	42.5	42.3
Industrial Machinery	556.48	517.48	541.45	44.2	41.8	44.2
Engines and Turbines	614.32	546.06	613.99	43.6	39.8	43.7
Farm & Garden Machinery	573.56	529.13	548.44	44.6	41.5	43.7
Construction & Related Machinery	615.25	579.21	596.90	47.4	44.9	47.0
Metalworking Machinery	577.70	552.50	573.27	43.6	42.5	44.2
Special Industry Machinery	582.56	539.75	559.22	44.2	42.4	45.8
Gen. Industrial Mach. and Equip.	478.47	462.59	442.85	43.3	41.6	42.5
Electronic & Other Electrical Machinery	428.07	410.23	398.94	41.2	40.9	41.6
Electrical Industrial Apparatus	441.00	435.02	416.07	42.0	42.4	41.9
Transportation Equipment	736.21	520.91	580.17	44.7	36.3	40.6
Instrument and Related Products	483.55	473.55	428.61	41.4	41.0	39.0
Non-durable Goods	478.55	463.20	454.69	42.2	41.1	41.6
Food and Kindred Products	457.52	433.01	438.46	42.6	41.2	41.6
Meat Products	416.22	379.29	417.73	42.0	39.8	~~41.4~~
Dairy Products	446.40	441.63	423.61	42.8	42.1	41.9
Textile Mill Products	395.79	368.60	364.59	39.5	38.8	42.1
Apparel and Other Textiles	289.41	282.65	269.97	39.7	38.3	38.9
Paper and Allied Products	636.09	620.93	601.66	45.5	44.1	44.7
Paper Mills	682.64	668.42	664.45	46.0	44.8	46.4
Printing, Publishing and Allied Products	473.62	468.08	447.93	39.7	39.5	39.5
Chemicals and Allied Products	433.90	435.78	416.85	40.4	40.5	39.7
Rubber and Misc. Plastics Products	375.97	361.15	361.18	41.0	39.6	40.4
Leather & Leather Products	314.08	296.74	278.59	41.6	39.2	40.2

AVERAGE HOURLY EARNINGS Unadjusted DECEMBER	Including Overtime			Excluding Overtime		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing (Incl. Canning)	\$11.53	\$11.20	\$10.96	\$10.91	\$10.75	\$10.45
Durable Goods	11.65	11.16	10.98	11.03	10.78	10.50
Lumber and Wood Products (Excl. Furniture)	8.68	8.59	8.20	8.40	8.37	7.95
Furniture and Fixtures	9.19	9.07	9.06	8.71	8.83	8.79
Stone, Clay, and Glass Products	11.07	10.80	10.12	10.49	10.02	9.48
Primary Metal Industries	11.35	11.06	10.82	10.61	10.54	10.24
Iron and Steel Foundries	11.20	10.94	10.64	10.44	10.37	10.04
Fabricated Metal Products	10.88	10.62	10.34	10.32	10.21	9.90
Fabricated Structural Metal Products	10.88	10.69	10.61	10.22	10.27	10.08
Metal Stampings	11.20	10.77	10.70	10.86	10.51	10.20
Industrial Machinery	12.59	12.38	12.25	11.93	11.96	11.57
Engines and Turbines	14.09	13.72	14.05	13.12	13.33	13.14
Farm & Garden Machinery	12.86	12.75	12.55	12.35	12.46	12.03
Construction & Related Machinery	12.98	12.90	12.70	12.26	12.47	11.84
Metalworking Machinery	13.25	13.00	12.97	12.53	12.43	12.27
Special Industry Machinery	13.18	12.73	12.21	12.48	12.20	11.40
Gen. Industrial Mach. and Equip.	11.05	11.12	10.42	10.57	10.69	10.03
Electronic & Other Electrical Machinery	10.39	10.03	9.59	9.93	9.70	9.23
Electrical Industrial Apparatus	10.50	10.26	9.93	10.00	9.96	9.58
Transportation Equipment	16.47	14.35	14.29	14.98	14.22	13.87
Instrument and Related Products	11.68	11.55	10.99	11.23	11.24	10.82
Nondurable Goods	11.34	11.27	10.93	10.73	10.71	10.37
Food and Kindred Products	10.74	10.51	10.54	10.10	9.94	9.94
Meat Products	9.91	9.53	10.09	9.33	9.11	9.42
Dairy Products	10.43	10.49	10.11	9.80	9.87	9.58
Textile Mill Products	10.02	9.50	8.66	9.50	9.29	8.33
Apparel and Other Textiles	7.29	7.38	6.94	7.06	7.21	6.74
Paper and Allied Products	13.98	14.08	13.46	13.17	13.23	12.70
Paper Mills	14.84	14.92	14.32	14.01	14.07	13.45
Printing, Publishing and Allied Products	11.93	11.85	11.34	N.A.	N.A.	N.A.
Chemicals and Allied Products	10.74	10.76	10.50	10.33	10.30	10.11
Rubber and Misc. Plastics Products	9.17	9.12	8.94	8.80	8.79	8.55
Leather & Leather Products	7.55	7.57	6.93	7.18	7.27	6.70

SUMMARY OF AREA DATA

MANUFACTURING EMPLOYMENT Unadjusted DECEMBER	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
United States	18751.0	18832.0	19320.0	-0.4%	-2.9%
Wisconsin	551.2	552.9	552.4	-0.3%	-0.2%
Appleton-Oshkosh (Calumet- Winnebago-Outagamie)	52.9	53.2	53.6	-0.6%	-1.3%
Eau Claire (Eau Claire- Chippewa)	10.7	10.8	11.4	-0.9%	-6.1%
Green Bay (Brown County)	24.3	24.6	24.6	-1.2%	-1.2%
Janesville-Beloit (Rock Co.)	17.6	17.7	18.2	-0.6%	-3.3%
Kenosha (County)	9.7	8.9	9.9	9.0%	-2.0%
La Crosse (County)	10.2	10.1	10.3	1.0%	-1.0%
Madison (Dane County)	26.4	26.4	25.0	0.0%	5.6%
Milwaukee (Milwaukee-Ozaukee- Washington-Waukesha)	172.5	172.6	173.6	-0.1%	-0.6%
Racine (County)	25.9	25.9	26.5	0.0%	-2.3%
Sheboygan (County)	22.0	22.1	22.1	-0.5%	-0.5%
Wausau (Marathon County)	15.1	15.2	15.2	-0.7%	-0.7%

EARNINGS AND HOURS, MFG. Production Workers (Unadjusted) DECEMBER	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings			
							Incl. Overtime		Excl. Overtime	
	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Latest Month	Month Ago
United States	\$460.24	\$447.98	\$441.08	41.5	40.8	41.3	\$11.09	\$10.98	.....	.....
Wisconsin	490.03	458.08	460.32	42.5	40.9	42.0	11.53	11.20	10.91	10.75
Appleton-Oshkosh (Calumet- Winnebago-Outagamie)	551.80	525.68	518.20	44.5	42.6	43.4	12.40	12.34	11.76	11.71
Eau Claire (Eau Claire- Chippewa)	490.62	491.21	498.85	42.7	42.9	44.5	11.49	11.45	10.99	10.96
Green Bay (Brown County)	544.72	504.19	493.58	44.0	41.6	41.9	12.38	12.12	11.49	11.46
Janesville-Beloit (Rock Co.)	459.92	442.13	509.16	36.3	35.8	40.7	12.67	12.35	12.01	11.86
Kenosha (County)	539.22	447.43	479.00	43.0	40.2	41.4	12.54	11.13	11.85	10.73
La Crosse (County)	416.33	414.12	380.83	42.7	42.0	39.1	9.75	9.86	9.31	9.48
Madison (Dane County)	439.77	424.04	419.02	41.1	40.5	41.0	10.70	10.47	10.15	10.04
Milwaukee (Milwaukee-Ozaukee- Washington-Waukesha)	507.10	486.67	501.40	42.4	41.0	42.6	11.96	11.87	11.30	11.35
Racine (County)	495.97	470.84	465.66	41.4	39.6	41.1	11.98	11.89	11.38	11.34
Sheboygan (County)	481.06	461.76	470.85	43.3	41.6	43.8	11.11	11.10	10.82	10.77
Wausau (Marathon County)	484.34	466.95	461.47	43.4	42.8	43.7	11.16	10.91	10.58	10.42

WISCONSIN'S LEADING INDICATORS

What do the indicators
tell us of our economy?

by Joseph Tumpach, Jr.

In the last four years, those measurements of economic activity which tend to change before general economic conditions, the leading indicators, have shown consistent growth. By looking at the leading indicators for 1990, in the context of four years' trends, analysts can make plausible projections of economic growth.

We do not know at any particular time whether or not the economy is at a turning point. Our economy is so diverse and complex that keeping tabs on it is difficult. Estimating total employment and total unemployment throughout the country requires a survey of sixty-thousand households, and the procedure takes three weeks to collect the data and process it into preliminary estimates. By the time the employment data is available, the economic conditions may have changed. Another problem is that different segments of the economy behave differently. Some industries may grow rapidly during economic expansion, others may grow slowly. And some industries, manufacturing particularly, seem vulnerable to swings of the business cycle, while others, service industries, seem nearly unaffected.

To gauge the state of the economy and the direction it is heading, analysts have compiled series of economic indicators, series of economic data that tend to move up

or down in conjunction with the economy as a whole, or which move up or down before or after general economic conditions change.

In Wisconsin, we often gauge the state of our economy by the health of our labor market. One of the factors of production is labor, and as production and business increase or decrease, the need for workers varies. Many, though not all, of Wisconsin's indicators measure the labor input to our economy. Other indicators measure the trends of business formation or population growth, which in turn, signal the need for workers or the potential supply of workers.

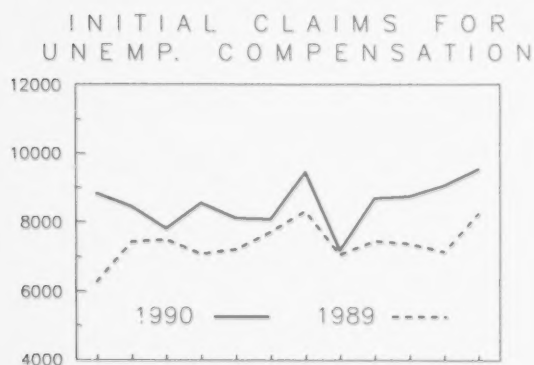
What do the Wisconsin economic indicators tell us about our economy in 1990. Of prime interest, are the total employment and total unemployment levels throughout the state.

While the employment level during the year averaged lower than the previous year, there were, in 1990, fewer people working or looking for work. The level of unemployment in Wisconsin decreased between three and four thousand, and the unemployment rate decreased during the year.

A usually reliable indicator of unemployment trends is the number of initial claims for unemployment compensation. An initial claim for unemployment compensation is normally made at the beginning of a term of unemployment, so, a change in the

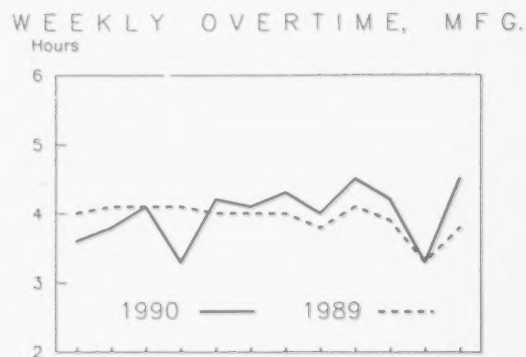
initial claims level represents a growing or diminishing unemployment level. What can complicate the situation is that some workers have been laid off for several weeks and are well past their initial claiming. Those workers can be recalled to work and will no longer be unemployed. At that same time, initial claims could increase, but net unemployment could remain the same or even decrease. However, the business conditions that would cause a layoff would also tend to prolong the unemployment spell of those already laid off. In practice, the initial claims level has been not only a good indicator, but has been a good leading indicator of the unemployment situation. That is, the claims level increases or decreases several months before an increase or decrease in unemployment.

The number of initial claims for unemployment compensation in Wisconsin increased in 1990 from the year before. But the increase was not consistent for the first eight months. Since September of 1990, the average weekly initial claims level has risen steadily. If the normal relationship between initial claims and total unemployment holds, the state could face a rising unemployment level.



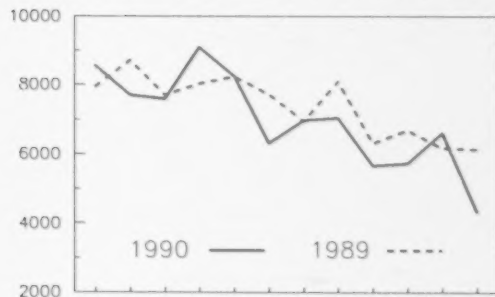
Another set of reliable leading indicators of employment and unemployment change are the average workweek and the average weekly overtime hours in manufacturing industries. The weekly average number of hours spent on the job by production workers varies within a range of about 38 to 42 hours. That range seems to compose a standard workweek that has been in effect for years. Thus, consistent increases or decreases within that range are due to cyclical changes of the economy rather than long-range growth of manufacturing. With the on-set of a business expansion or slowdown, employers will normally increase or decrease the number of hours worked per week before hiring or laying off workers. So, the average workweek level is a leading indicator of employment trends. The average workweek decreased slightly in 1990 in the state, but that was offset by a small increase in the average level of manufacturing employment.

The average number of weekly overtime hours in manufacturing tends to move in conjunction with the average workweek: the overtime hours are a component of the average workweek. The average overtime during 1990 was a bit more than in the year before.



Another indicator of the demand for labor is the number of job openings received by public Job Service offices throughout the state. The number of job openings recieved does not represent the total number of job opportunities, however, for many employers use methods other than the Job Service to recruit workers. Nevertheless, consistent changes in the job openings figure do foreshadow employment change as job openings are "filled" by employers. The total number of job openings received in 1990 amounted to nearly 84,000, down by almost 5,000 thousand from the previous year.

JOB OPENINGS RECEIVED

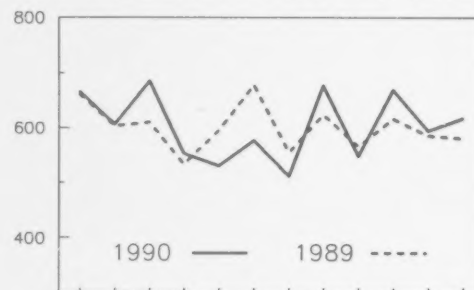


Among Wisconsin's leading economic indicators are indicators of business formation. While businesses are formed to gain profit, labor is a necessary factor in the production of goods and services. Thus, business formation means job growth.

The monthly number of new business incorporations signify employment growth to the extent that new incorporations represent new business starts. Of course, some new incorporations are former partnerships or single owner businesses that do not hire new employees, but there is a correlation between change in the level of new incorporations and the

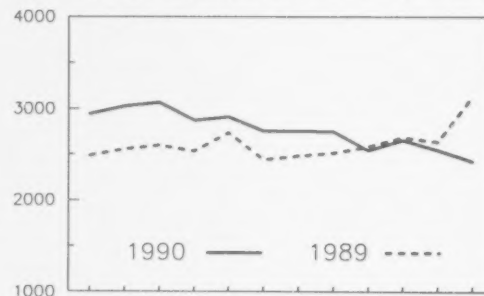
level of employment several months later. New incorporations in 1990 exceeded the number in 1989. While there is variation from month to month, the yearly number of new incorporations has risen steadily since 1987. The number of new incorporations averaged 548 per month in 1987. The new incorporations count averaged 603 per month in 1990.

NEW BUSINESS INCORPORATIONS



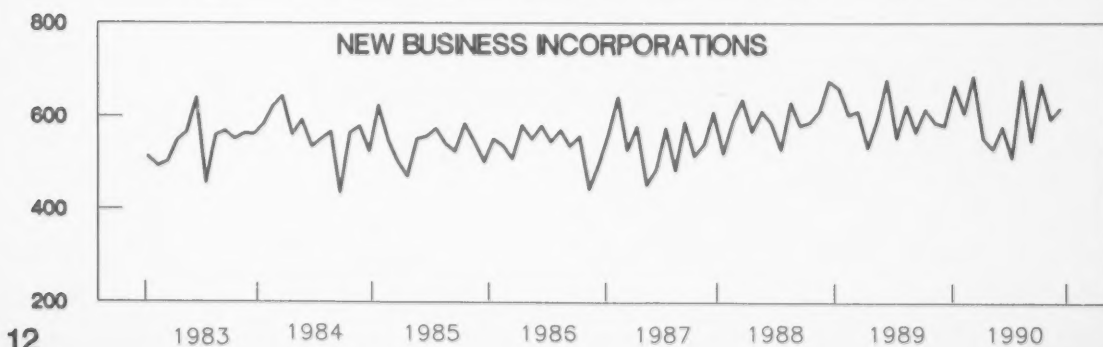
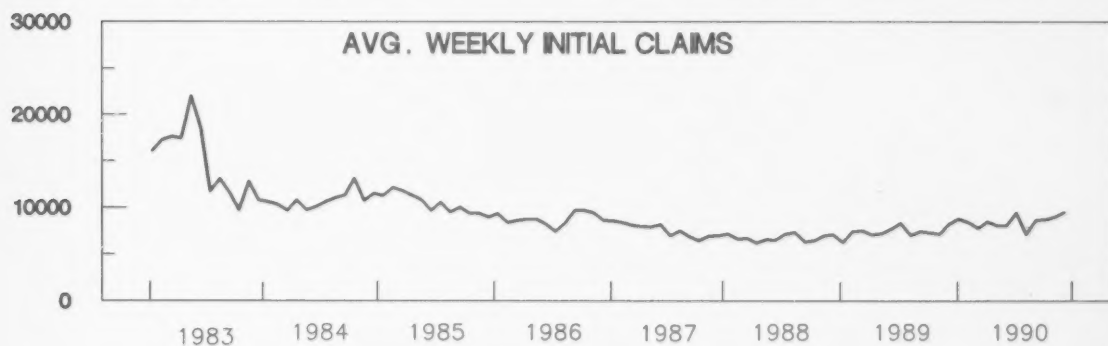
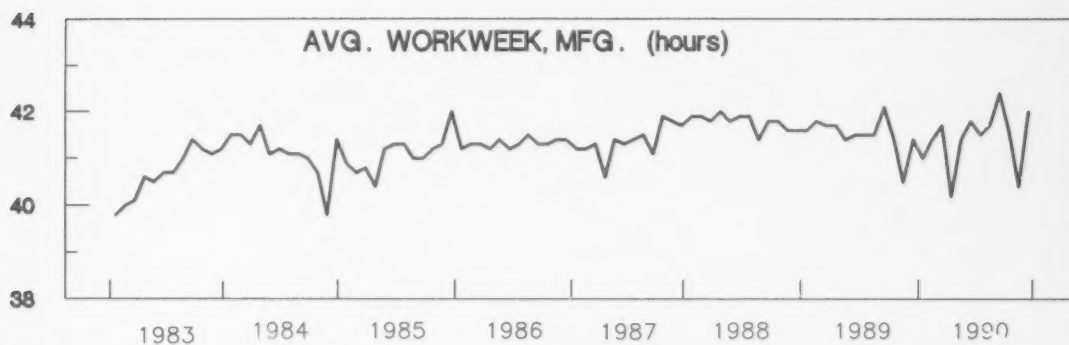
The monthly net gain in business telephone access lines is the statewide number of installations minus the number of removals; and is the number of access lines only, rather than extensions to already existing telephone lines. Thus, a net gain in the number represents a gain in business sites, and so, a gain of employment. The monthly gain, adjusted for seasonal variation, averaged 2767 in 1990, up from 2617 in 1989.

NET GAIN IN BUSINESS TELEPHONE ACCESS LINES



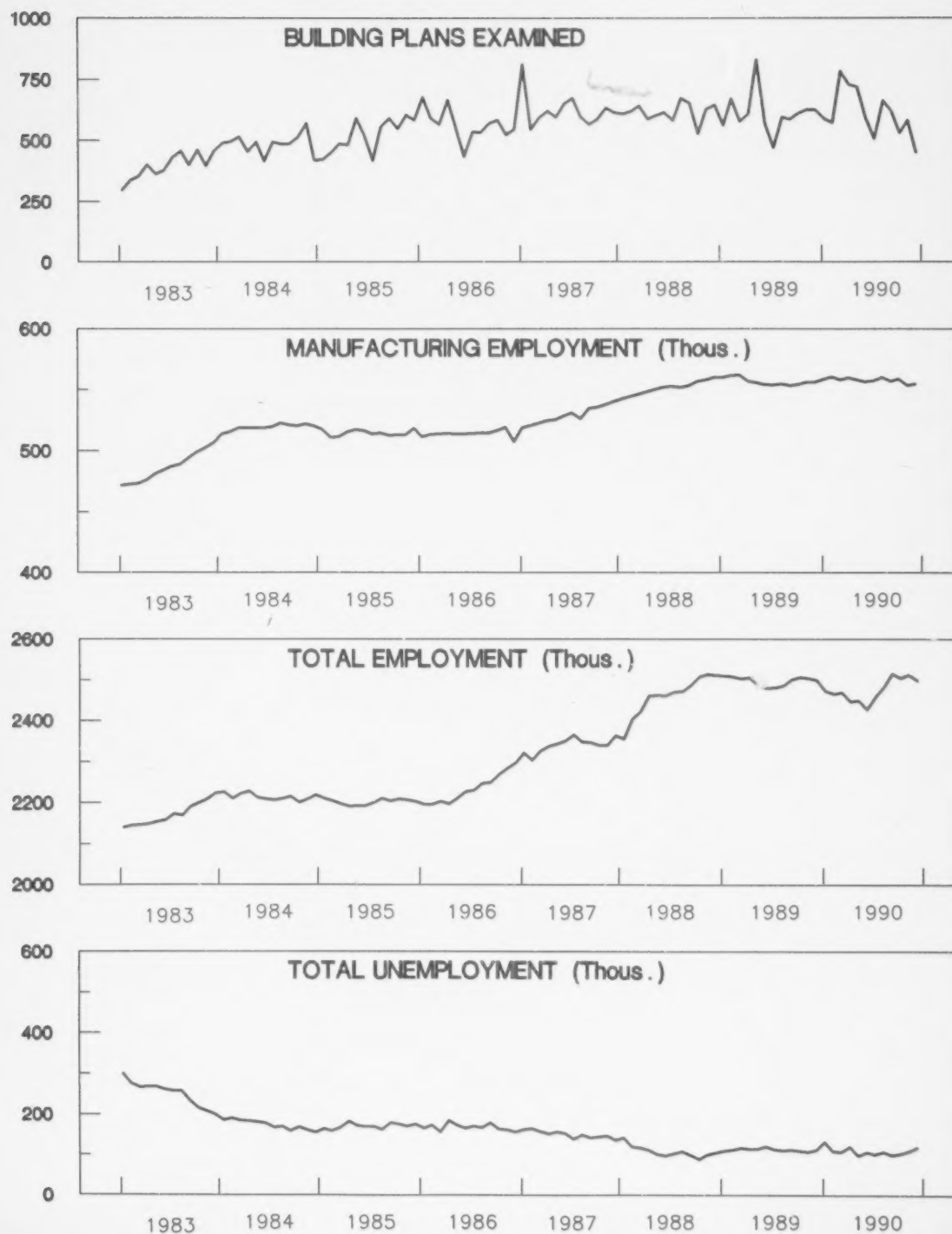
(Continued on back cover)

D



D

CYCLICAL INDICATORS



Department of Industry,
Labor and Human Relations



201 E. Washington Ave.
P.O. Box 7944
Madison, WI 53707

OFFICIAL BUSINESS
PENALTY FOR PRIVATE
USE, \$300.

FIRST CLASS MAIL



Postage and Fees Paid
U.S. Department of Labor
Lab 449

CONGRESSIONAL INFO. SERVICE
SRI
4520 EAST/WEST HIGHWAY
BETHESDA MD 20814

CHANGE OF ADDRESS ☐

NEW ADDITION ☐

NAME OF BUSINESS _____

ATTENTION _____

STREET ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

DISCONTINUE SERVICE ☐

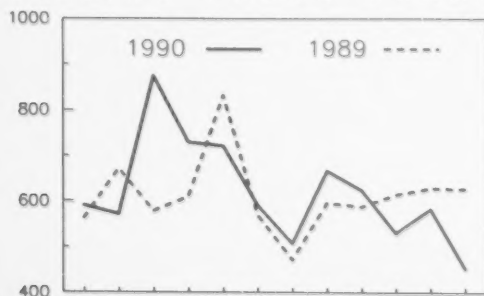
DETACH THIS PAGE, INCLUDE MAILING LABEL, AND RETURN TO: WISCONSIN ECONOMIC
INDICATORS, BOX 7944, MADISON, WI., 53707

(Continued from page 11)

The monthly number of building plans examined also represents future employment change. All plans for new and remodeled commercial and industrial buildings must be examined by state officials for safety reasons. Plans examined in 1990 equalled the 1989 number.

Wisconsin's leading economic indicators do a good job of foreshadowing changes in our state's employment level. Different indicators lead employment changes by different amounts of time. Generally, those data involving labor measurement such as hours worked, claims for unemployment compensation, and job openings have a "lead time" of about three of four months. Indicators of business formation, generally, have a longer lead time.

BUILDING PLANS EXAMINED



S 8750-1 A

WISCONSIN ECONOMIC INDICATORS

FEBRUARY 1991



DILHR

DEPARTMENT OF
INDUSTRY, LABOR & HUMAN RELATIONS

WISCONSIN DATA AND SOURCES

INDICATOR	SOURCES
L1 Composite Index of Leading Indicators	Wi. Dept. of Industry, Labor and Human Relations
L2 Average Work Week, Manufacturing	Wi. Dept. of Industry, Labor and Human Relations
L3 Average Overtime Hours, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
L4 Average Weekly Initial Claims	Wi. Dept. of Industry, Labor and Human Relations
L5 Total Job Openings Received	Wi. Dept. of Industry, Labor and Human Relations
L6 New Business Incorporations	Wisconsin Secretary of State
L7 Net Gain in Business Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
L8 Building Plans Examined	Wi. Dept. of Industry, Labor and Human Relations
C1 Help-Wanted Advertising Index (Milw.)	National Industrial Conference Board
C2 Total Unemployment Rate	Wi. Dept. of Industry, Labor and Human Relations
C3 Natural Gas Sales	Wisconsin Public Service Commission
C4 New Car Registrations	Wi. Dept. of Transportation
C5 Electric Power Sales	Wisconsin Public Service Commission
C6 Total Security Registrations	Wisconsin Commissioner of Securities
C7 Manufacturing Employment	Wi. Dept. of Industry, Labor and Human Relations
C8 Average Weekly Earnings, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
C9 Cash Receipts From Farm Marketing	U.S. Department of Agriculture
C10 Contract Construction Employment	Wi. Dept. of Industry, Labor and Human Relations
X1 Birth Registrations	Wi. Dept. of Health and Social Services
X2 Death Registrations	Wi. Dept. of Health and Social Services
X3 Natural Net Gain in Population	Wi. Dept. of Health and Social Services
X4 Marriage Registrations	Wi. Dept. of Health and Social Services
X5 Consumer Price Index (Milwaukee)	U.S. Bureau of Labor Statistics
X6 Index of Prices Received By Farmers	Wisconsin Department of Agriculture
X7 Net Gain in Residential Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
X8 Labor Disputes, No. of Workers	Wi. Dept. of Industry, Labor and Human Relations
X9 Unemployment Compensation Exhaustees	Wi. Dept. of Industry, Labor and Human Relations

NOTES: Selected series are seasonally adjusted by the Bureau of the Census
X-11 Variant of the census Method 11 Seasonal Adjustment Program.

SECTION A is a summary of recent data and current changes for all indicators and is presented in chart form. The indicators are presented with cyclical timing as the principle basis of classification.

SECTION B is a summary of Wisconsin Labor Force Estimates, including Employment, Unemployment and Unemployment Rates, and selected U.S. data.

SECTION C analyzes the Wisconsin labor force by industry and by specified Metropolitan Statistical Areas.

SECTION D singles out certain economic time series as being leading or coinciding in relation to movements in aggregate economic activity. They are seasonally adjusted and presented graphically.

COVER PHOTO: Courtesy of Wisconsin Division of Tourism Development

ETPL - 8323 - P

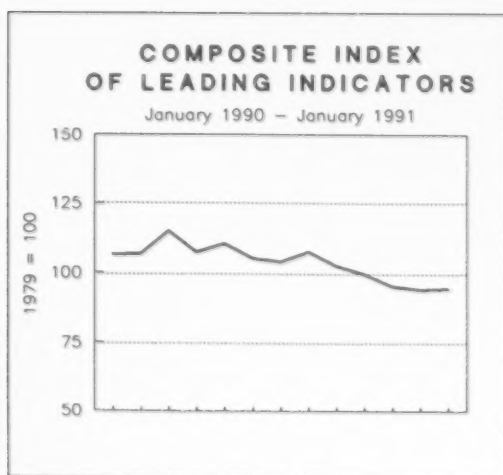
WISCONSIN ECONOMIC INDICATORS

SUMMARY FOR JANUARY

COMPOSITE INDEX

Wisconsin's Composite Index of leading economic indicators reversed its trend and rose slightly in January. The index had been decreasing consistently since September of 1990. While this month's increase is slight, 0.4 percentage points, it is a positive signal.

Individual leading indicators were mixed in January; some were up, some down. The number of job openings received at public Job Service offices, and the number of building plans examined gained this month. In fact, the gains overshadowed the negatives of a decrease of weekly overtime hours in manufacturing and of an initial claim for unemployment compensation count that decreased at a much slower than normal pace for January.



LEADING INDICATORS

Production workers in Wisconsin's manufacturing industries spent less time on the job in January than in the previous month. The average workweek in manufacturing decreased to 41.0 hours, a decrease of 1.4 hours in the average.

Half of the workweek decrease is due to normal seasonal factors. The workweek normally does shorten in January. An average workweek of 41.7 hours would have been seasonally normal this month.

The average weekly overtime hours in manufacturing also shortened in January. Weekly overtime decreased by 0.8 hours to a 3.8 hours per week level. Like the average workweek change, half of the decrease in overtime hours is due to normal seasonal trends.

Along with fewer hours worked per week, the employment level in Wisconsin's manufacturing industries decreased. Thus, the total labor input into manufacturing, hours worked times employment, fell. The manufacturing employment decrease, however, is less than is seasonally normal for January. A normal decrease for this month would have amounted to nearly 8 thousand; the actual manufacturing employment decrease was 7200 workers.

The weekly average number of initial claims for unemployment compensation decreased by 2600 in January. That is subpar for this month; a normal seasonal decrease would have amounted to nearly 3700 fewer claims. However, December and January usually are the months with

the highest average initial claims levels, and last month's claims level was unusually high. The initial claims average should begin decreasing in spring and continue to remain low through summer.

The number of job orders received by public Job Service offices throughout the state increased by 1628 from the previous month. That is well above normal. A normal seasonal increase for this month would have amounted to 550 orders. Even with that, the job order count is low, 4576. Job orders represent available jobs registered with Job Service. Employers contact Job Service to recruit workers. Job orders do not represent all available jobs throughout the state as many employers use other recruiting methods.

The number of new business incorporations in the state decreased by 57 to 663 for January. A decrease of incorporations is normal for the month, but a decrease of about 30 would have fit the seasonal trend.

The number of business telephone net access lines increased by 371, somewhat slower than normal. The business telephone access line level numbered 1882 in January. The figure had been just above 1500 in the previous two months. The data represent a net of access lines installed minus the number removed. And access lines do not include telephone extensions to already existing lines. Thus, this data indicate an increase in the number of business sites throughout the state.

The number of building plans examined increased by 20 in January. While that seems like a

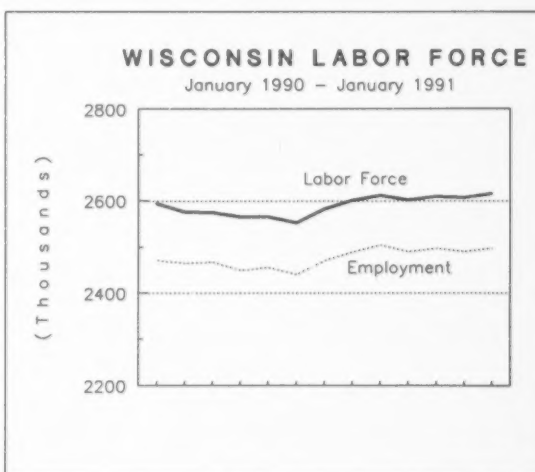
small increase, the plans-examined number usually decreases in January. A decrease of about 40 would have been normal. Plans for new and remodelled commercial and industrial buildings must be examined by state inspectors for safety reasons.

LABOR FORCE

Employment in Wisconsin decreased by over 53 thousand in January. However, a January decrease is normal. In fact, this month's decline is less than normal, so the monthly trend is up.

Total unemployment also increased in January, by over 23 thousand. That is just slightly more than normal for the month.

The entire labor force, both those employed and those looking for jobs, shrank by 30 thousand. That, too, is a smaller-than-normal decrease for this month.



Section

A

WISCONSIN ECONOMIC INDICATORS

	Unit /	Monthly Series			% Change		Avg.	
		Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	1990	
LEADING INDICATORS								
L1 COMPOSITE INDEX OF LEADING INDICATORS								
Seasonally Adjusted	Index	JAN	94.6	94.2	106.6	0.4%	-11.3%	104.6
L2 AVG. WORK WEEK, MFG.								
Unadjusted	Hours	JAN	41.0	42.4	41.0	-3.3%	0.0%	41.4
Seasonally Adjusted			41.1	41.8	41.1	-1.7%	0.0%	
L3 AVG. OVERTIME HOURS, MFG.								
Unadjusted	Hours	JAN	3.8	4.6	3.6	-17.4%	5.6%	3.9
Seasonally Adjusted			3.9	4.3	3.6	-9.3%	8.3%	
L4 AVG. WEEKLY INITIAL CLAIMS								
Unadjusted	Number	JAN	14,749	17,349	12,296	-15.0%	19.9%	8671
Seasonally Adjusted			10,179	9,432	8,485	7.9%	20.0%	
L5 TOTAL JOB OPENINGS RECEIVED								
Unadjusted	Number	JAN	4576	2948	6277	55.2%	-27.1%	6962
Seasonally Adjusted			6243	4772	8561	30.8%	-27.1%	
L6 NEW BUSINESS INCORPORATIONS								
Unadjusted	Number	JAN	663	720	716	-7.9%	-7.4%	604
Seasonally Adjusted			586	607	633	-3.5%	-7.4%	
L7 NET GAIN IN BUSINESS TELEPHONE ACCESS LINES								
Unadjusted	Number	JAN	1882	1511	2207	24.6%	-14.7%	2587
Seasonally Adjusted			2371	2441	2937	-2.9%	-19.3%	
L8 BUILDING PLANS EXAMINED								
Unadjusted	Number	JAN	369	349	406	5.7%	-9.1%	612
Seasonally Adjusted			554	459	609	20.7%	-9.0%	
COINCIDING INDICATORS								
C1 HELP-WANTED INDEX (MILW.)								
Seasonally Adjusted	Index	SEPT	74	71	73	4.2%	1.4%	
C2 UNEMPLOYMENT RATE, TOTAL								
Unadjusted	Percent	JAN	5.4	4.4	5.6	.....	.....	4.4
Seasonally Adjusted			4.6	4.5	4.8	.....	.....	
C3 NATURAL GAS SALES								
Unadjusted	Mil.	DEC	364.8	231.9	451.9	57.3%	-19.3%	188.8
Seasonally Adjusted	Therms		200.3	187.5	249.7	6.8%	-19.8%	
C4 NEW CAR REGISTRATIONS								
Unadjusted	Number	JAN	9,953	11,797	9,699	-15.6%	2.6%	13,685
Seasonally Adjusted			10,484	15,006	10,213	-30.1%	2.7%	
C5 ELECTRIC POWER SALES								
Unadjusted	Mil.	DEC	3734.3	3255.2	3870.4	14.7%	-3.5%	3504.1
Seasonally Adjusted	KWH		3578.0	3354.7	3726.7	6.7%	-4.0%	
C6 TOTAL SECURITIES REGISTRATIONS								
Unadjusted	Mil. \$	JAN	76.5	198.3	42.9	-61.4%	78.3%	131.5
Seasonally Adjusted			71.1	179.3	39.9	-60.3%	78.2%	

A

WISCONSIN ECONOMIC INDICATORS

	Unit	Monthly Series			% Change		Avg.	
		Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	1989	
C7 MANUFACTURING EMPLOYMENT								
Unadjusted	Thous.	JAN	546.2	553.4	547.6	-1.3%	-0.3%	556.6
Seasonally Adjusted			556.2	555.5	557.5	0.1%	-0.2%	
C8 AVG. WEEKLY EARNINGS, MFG.								
Unadjusted	Dollars	JAN	\$462.48	\$488.02	\$448.54	-5.2%	3.1%	\$446.49
Seasonally Adjusted			\$459.72	\$476.23	\$446.09	-3.5%	3.1%	
C9 CASH RECEIPTS FROM FARM MKTG.								
Unadjusted	Mil. \$	NOV	474.4	475.0	514.8	-0.1%	-7.8%	456.8
Seasonally Adjusted			414.0	454.1	449.1	-8.8%	-7.8%	
C10 CONTRACT CONSTRUCTION EMPL.								
Unadjusted	Thous.	JAN	70.4	78.8	72.2	-10.7%	-2.5%	80.8
Seasonally Adjusted			84.1	81.1	86.2	3.7%	-2.4%	
OTHER KEY INDICATORS								
X1 BIRTH REGISTRATIONS								
Unadjusted	Number	JAN	6516	5049	6453	29.1%	1.0%	5761
Seasonally Adjusted			7168	5611	7100	27.7%	1.0%	
X2 DEATH REGISTRATIONS								
Unadjusted	Number	JAN	4537	3392	4665	33.8%	-2.7%	3425
Seasonally Adjusted			3884	3424	3993	13.4%	-2.7%	
X3 NATURAL NET GAIN POPULATION								
Unadjusted	Number	JAN	1979	1657	1788	19.4%	10.7%	2336
Seasonally Adjusted			3177	2235	2872	42.1%	10.6%	
X4 MARRIAGE REGISTRATIONS								
Unadjusted	Number	JAN	2177	1707	2026	27.5%	7.5%	3353
Seasonally Adjusted			3622	3120	3372	16.1%	7.4%	
X5 CONSUMER PRICE INDEX			(Dec '90)	(Jun '90)	(Dec '89)			
Unadjusted (1982-1984 = 100)	Index	JAN	128.6	123.9	121.2	3.8%	6.1%	120.8
X6 PRICES RECEIVED BY FARMERS								
Unadjusted	Index	JAN	139	139	162	0.0%	-14.2%	149
Seasonally Adjusted			137	135	160	1.5%	-14.4%	
X7 NET GAIN IN RESIDENTIAL TELEPHONE ACCESS LINES								
Unadjusted	Number	JAN	3489	2392	1524	45.9%	128.9%	1853
Seasonally Adjusted			3367	3188	2276	5.6%	47.9%	
X8 LABOR DISPUTES, NO. OF WORKERS								
Unadjusted	Number	JAN	284	336	311	-15.5%	-8.7%	375
Seasonally Adjusted			654	504	716	29.8%	-8.7%	
X9 UNEMPLOYMENT COMPENSATION EXHAUSTEES								
Unadjusted	Number	JAN	9,571	9,131	9,336	4.8%	2.5%	10436
Seasonally Adjusted			10,564	10,330	10,302	2.3%	2.5%	

Section

B

LABOR FORCE ESTIMATES

WISCONSIN LABOR FORCE ESTIMATES JANUARY	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Unadjusted					
CIVILIAN LABOR FORCE	2567.6	2597.8	2547.6	-1.2%	0.8%
Employment (incl. Labor Disputes)	2429.5	2482.9	2404.2	-2.2%	1.1%
Unemployment	138.1	114.9	143.4	20.2%	-3.7%
Unemployment Rate	5.4%	4.4%	5.6%	.....	.....
Seasonally Adjusted					
CIVILIAN LABOR FORCE	2616.0	2607.1	2594.5	0.3%	0.8%
Employment (incl. Labor Disputes)	2496.9	2490.4	2470.9	0.3%	1.1%
Unemployment	119.1	116.8	123.6	2.0%	-3.6%
Unemployment Rate	4.6%	4.5%	4.8%	.....	.....

WISCONSIN EMPLOYMENT ESTIMATES JANUARY Unadjusted	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
TOTAL NONFARM WAGE AND SALARY WORKERS	2244.4	2300.7	2206.7	-2.4%	1.7%
Contract Construction	70.4	78.8	72.2	-10.7%	-2.5%
Manufacturing	546.0	553.1	547.3	-1.3%	-0.2%
Transportation, Communication and Public Utilities	106.1	109.0	102.2	-2.7%	3.8%
Electric, Gas and Sanitary Services	17.2	17.2	17.3	0.0%	-0.6%
Wholesale Trade	117.9	119.0	114.0	-0.9%	3.4%
Retail Trade	410.2	430.8	410.7	-4.8%	-0.1%
General Merchandise	54.0	57.4	56.7	-5.9%	-4.8%
Food Stores	62.2	63.7	61.8	-2.4%	0.6%
Auto Dealers & Service Stations	44.9	45.3	44.7	-0.9%	0.4%
Finance, Insurance and Real Estate	120.6	120.9	117.5	-0.2%	2.6%
Banks & Depository Institutions	39.4	39.5	39.1	-0.3%	0.8%
Insurance Carriers	42.9	42.4	40.7	1.2%	5.4%
Service and Miscellaneous	529.7	537.3	511.5	-1.4%	3.6%
Business Services	80.8	83.8	78.0	-3.6%	7.4%
Health Services	183.9	183.3	177.7	0.3%	3.2%
Hospitals	79.0	78.6	75.7	0.5%	4.4%
Private Education	24.6	28.6	25.3	-14.0%	-2.8%
Social Services	48.8	49.0	48.3	-0.4%	10.2%
Government	341.9	349.8	329.6	-2.3%	3.7%
State Government	85.9	90.1	81.1	-4.7%	5.9%
Local Government	226.9	230.7	219.1	-1.6%	3.6%

UNITED STATES LABOR FORCE ESTIMATES FEBRUARY	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Seasonally Adjusted					
CIVILIAN LABOR FORCE	125,076	124,638	124,653	0.4%	0.3%
Employment (incl. Labor Disputes)	116,918	116,922	118,074	-0.0%	-1.0%
Unemployment	8,158	7,715	6,579	5.7%	24.0%
Unemployment Rate	6.5%	6.2%	5.3%	.....	.....

MANUFACTURING EMPLOYMENT Unadjusted JANUARY	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
All Manufacturing	546.0	553.1	547.3	-1.3%	-0.2%
Durable Goods	327.6	332.8	332.6	-1.6%	-1.5%
Lumber and Wood Products (Excl. Furniture)	26.3	26.3	26.8	0.0%	-1.9%
Millwork, Plywood & Related	13.9	13.9	14.5	0.0%	-4.1%
Furniture and Fixtures	13.0	13.0	12.7	0.0%	2.4%
Stone, Clay, and Glass Products	7.3	8.0	7.4	-8.8%	-1.4%
Primary Metal Industries	21.3	21.3	21.4	0.0%	-0.5%
Iron and Steel Foundries	11.2	11.3	11.1	-0.9%	0.9%
Fabricated Metal Products	59.1	59.7	58.8	-1.0%	0.5%
Fabricated Structural Metal Products	13.7	13.9	13.9	-1.4%	-1.4%
Metal Stampings	12.0	12.1	12.4	-0.8%	-3.2%
Industrial Machinery	108.5	109.0	111.7	-0.5%	-2.9%
Engines and Turbines	15.6	15.4	17.7	1.3%	-11.9%
Farm & Garden Machinery	11.7	12.4	12.7	-5.6%	-7.9%
Construction & Related Machinery	12.7	12.7	12.8	0.0%	-0.8%
Metalworking Machinery	16.1	16.0	16.0	0.6%	0.6%
Special Industry Machinery	13.1	13.2	13.6	-0.8%	-3.7%
Gen. Industrial Mach. and Equip.	13.4	13.5	13.2	-0.7%	1.5%
Electronic & Other Electrical Machinery	38.3	38.2	38.9	0.3%	-1.5%
Electrical Industrial Apparatus	14.9	14.7	14.4	1.4%	3.5%
Transportation Equipment	23.1	26.5	24.2	-12.8%	-4.5%
Motor Vehicles and Equipment	15.8	19.2	16.6	-17.7%	-4.8%
Instrument and Related Products	20.0	20.0	20.3	0.0%	-1.5%
Miscellaneous Manufacturing	10.8	10.9	10.4	-0.9%	3.8%
Nondurable Goods	218.4	220.3	214.8	-0.9%	1.7%
Food and Kindred Products	60.9	61.5	60.1	-1.0%	1.3%
Meat Products	15.5	15.5	15.3	0.0%	1.3%
Dairy Products	17.0	17.3	17.1	-1.7%	-0.6%
Preserved Fruits & Vegetables	9.8	9.8	9.0	0.0%	8.9%
Textile Mill Products	3.8	3.9	4.3	-2.6%	-11.6%
Apparel and Other Textiles	7.0	6.9	6.9	1.4%	1.4%
Paper and Allied Products	50.1	50.9	50.1	-1.6%	0.0%
Paper Mills	29.4	30.3	29.7	-3.0%	-1.0%
Printing, Publishing and Allied Products	48.2	48.3	45.9	-0.2%	5.0%
Newspapers	13.0	13.1	12.5	-0.8%	4.0%
Commercial Printing	23.2	23.1	21.8	0.4%	6.4%
Chemicals and Allied Products	11.0	11.0	10.8	0.0%	1.9%
Rubber and Misc. Plastics Products	30.9	31.2	29.9	-1.0%	3.3%
Miscellaneous Plastics Products	24.6	24.8	23.9	-0.8%	2.9%
Leather & Leather Products	6.2	6.3	6.4	-1.6%	-3.1%

C

WISCONSIN EARNINGS AND HOURS DATA

EARNINGS AND HOURS Unadjusted JANUARY	Average Weekly Earnings			Average Weekly Hours		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing	\$462.48	\$488.02	\$448.54	41.0	42.4	41.0
Durable Goods	464.43	496.60	448.67	41.1	42.7	41.2
Lumber and Wood Products (Excl. Furniture)	339.08	340.81	319.45	39.2	39.4	39.1
Furniture and Fixtures	357.49	377.90	358.22	38.9	41.3	40.8
Stone, Clay, and Glass Products	495.35	482.68	450.12	43.3	43.8	44.0
Primary Metal Industries	486.21	499.65	453.84	42.8	44.1	42.1
Iron and Steel Foundries	509.63	524.99	474.88	45.3	47.0	44.8
Fabricated Metal Products	446.54	459.38	426.01	41.5	42.3	41.2
Fabricated Structural Metal Products	465.47	482.01	441.61	42.9	44.1	42.3
Metal Stampings	456.91	470.12	460.04	41.2	41.9	42.4
Industrial Machinery	532.07	558.31	534.97	42.6	44.1	43.6
Engines and Turbines	574.63	601.46	605.25	41.7	42.9	43.7
Farm & Garden Machinery	515.64	570.54	515.02	42.3	44.4	41.5
Construction & Related Machinery	555.50	611.02	612.61	40.4	44.6	46.8
Metalworking Machinery	577.71	588.56	565.48	44.1	45.1	43.7
Special Industry Machinery	563.88	576.37	547.98	44.4	44.2	45.4
Gen. Industrial Mach. and Equip.	452.51	477.73	451.26	41.1	43.0	41.9
Electronic & Other Electrical Machinery	415.71	446.22	393.96	41.2	42.7	40.2
Electrical Industrial Apparatus	425.70	445.98	416.29	41.9	42.8	41.1
Transportation Equipment	547.91	714.93	507.22	37.4	43.7	37.6
Instrument and Related Products	462.48	468.05	416.26	39.8	40.7	38.4
Non-durable Goods	460.13	475.44	449.62	40.9	42.0	40.8
Food and Kindred Products	442.24	452.41	432.64	41.8	42.6	40.7
Meat Products	424.28	415.04	404.60	42.9	42.7	40.5
Dairy Products	420.66	444.79	421.45	41.0	43.1	41.4
Textile Mill Products	357.83	438.13	363.32	36.7	41.1	42.1
Apparel and Other Textiles	270.45	287.83	268.05	36.4	39.7	37.7
Paper and Allied Products	606.76	625.95	586.38	44.0	45.0	43.5
Paper Mills	662.03	680.53	645.59	45.5	46.2	45.4
Printing, Publishing and Allied Products	448.78	460.97	446.59	38.0	38.9	38.8
Chemicals and Allied Products	424.83	441.86	416.47	39.3	40.5	40.2
Rubber and Misc. Plastics Products	365.88	377.61	354.49	39.9	41.0	39.3
Leather & Leather Products	297.57	316.77	279.73	39.0	41.3	40.6

AVERAGE HOURLY EARNINGS Unadjusted JANUARY	Including Overtime			Excluding Overtime		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing (Incl. Canning)	\$11.28	\$11.51	\$10.94	\$10.79	\$10.92	\$10.47
Durable Goods	11.30	11.63	10.89	10.83	11.06	10.46
Lumber and Wood Products (Excl. Furniture)	8.65	8.65	8.17	8.39	8.37	7.93
Furniture and Fixtures	9.19	9.15	8.78	8.98	8.76	8.48
Stone, Clay, and Glass Products	11.44	11.02	10.23	10.54	10.34	9.60
Primary Metal Industries	11.36	11.33	10.78	10.68	10.60	10.24
Iron and Steel Foundries	11.25	11.17	10.60	10.48	10.40	9.99
Fabricated Metal Products	10.76	10.86	10.34	10.35	10.35	9.95
Fabricated Structural Metal Products	10.85	10.93	10.44	10.53	10.38	9.97
Metal Stampings	11.09	11.22	10.85	10.70	10.79	10.41
Industrial Machinery	12.49	12.66	12.27	11.95	12.04	11.68
Engines and Turbines	13.78	14.02	13.85	13.24	13.27	12.98
Farm & Garden Machinery	12.19	12.85	12.41	11.82	12.32	12.05
Construction & Related Machinery	13.75	13.70	13.09	13.44	13.02	12.45
Metalworking Machinery	13.10	13.05	12.94	12.45	12.32	12.34
Special Industry Machinery	12.70	13.04	12.07	12.07	12.34	11.38
Gen. Industrial Mach. and Equip.	11.01	11.11	10.77	10.37	10.60	10.36
Electronic & Other Electrical Machinery	10.09	10.45	9.80	9.74	9.99	9.51
Electrical Industrial Apparatus	10.16	10.42	10.08	9.79	9.95	9.75
Transportation Equipment	14.65	16.36	13.49	13.97	15.25	13.11
Instrument and Related Products	11.62	11.50	10.84	11.19	11.04	10.69
Nondurable Goods	11.25	11.32	11.02	10.72	10.71	10.49
Food and Kindred Products	10.58	10.62	10.63	10.02	9.98	10.08
Meat Products	9.89	9.72	9.99	9.28	9.12	9.44
Dairy Products	10.26	10.32	10.18	9.74	9.75	9.66
Textile Mill Products	9.75	10.66	8.63	9.62	9.98	8.29
Apparel and Other Textiles	7.43	7.25	7.11	7.27	7.02	6.94
Paper and Allied Products	13.79	13.91	13.48	12.99	13.12	12.74
Paper Mills	14.55	14.73	14.22	13.73	13.90	13.39
Printing, Publishing and Allied Products	11.81	11.85	11.51	N.A.	N.A.	N.A.
Chemicals and Allied Products	10.81	10.91	10.36	10.49	10.45	9.98
Rubber and Misc. Plastics Products	9.17	9.21	9.02	8.84	8.82	8.64
Leather & Leather Products	7.63	7.67	6.89	7.34	7.28	6.66

Section

C

SUMMARY OF AREA DATA

MANUFACTURING EMPLOYMENT Unadjusted JANUARY	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
United States	18493.0	18734.0	19031.0	-1.3%	-2.8%
Wisconsin	546.0	553.1	547.3	-1.3%	-0.2%
Appleton-Oshkosh (Calumet- Winnebago-Outagamie)	52.3	51.9	53.1	0.8%	-1.5%
Eau Claire (Eau Claire- Chippewa)	10.8	10.8	11.3	0.0%	-4.4%
Green Bay (Brown County)	22.8	22.9	22.8	-0.4%	0.0%
Janesville-Beloit (Rock Co.)	16.2	19.2	15.8	-15.6%	2.5%
Kenosha (County)	9.8	10.1	9.7	-3.0%	1.0%
La Crosse (County)	10.8	10.6	10.2	1.9%	5.9%
Madison (Dane County)	26.4	26.3	25.0	0.4%	5.6%
Milwaukee (Milwaukee-Ozaukee- Washington-Waukesha)	173.6	174.2	174.2	-0.3%	-0.3%
Racine (County)	25.3	26.1	26.4	-3.1%	-4.2%
Sheboygan (County)	21.9	21.7	21.4	0.9%	2.3%
Wausau (Marathon County)	14.7	14.9	15.0	-1.3%	-2.0%

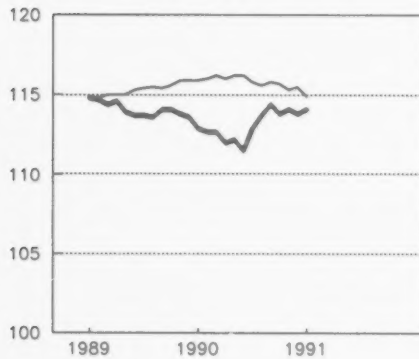
EARNINGS AND HOURS, MFG. Production Workers (Unadjusted) JANUARY	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings			
							Incl. Overtime		Excl. Overtime	
	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Latest Month	Month Ago
United States	\$443.51	\$457.19	\$430.36	40.1	41.3	40.6	\$11.06	\$11.07	.....	.....
Wisconsin	462.48	488.02	448.54	41.0	42.4	41.0	11.28	11.51	10.79	10.92
Appleton-Oshkosh (Calumet- Winnebago-Outagamie)	527.54	543.01	507.10	43.1	44.4	42.4	12.24	12.23	11.65	11.59
Eau Claire (Eau Claire- Chippewa)	540.17	555.52	478.66	45.7	46.8	43.2	11.82	11.87	11.38	11.37
Green Bay (Brown County)	545.60	544.36	482.66	44.0	43.9	40.8	12.40	12.40	11.61	11.52
Janesville-Beloit (Rock Co.)	565.21	570.47	487.62	44.4	41.1	42.0	12.73	13.88	12.12	13.26
Kenosha (County)	432.16	510.80	394.52	37.0	41.8	35.8	11.68	12.22	11.27	11.60
La Crosse (County)	411.27	428.14	381.62	41.5	42.9	39.1	9.91	9.98	9.50	9.53
Madison (Dane County)	426.53	459.82	405.60	39.9	41.5	40.0	10.69	11.08	10.34	10.44
Milwaukee (Milwaukee-Ozaukee- Washington-Waukesha)	494.87	506.94	496.86	41.0	42.0	42.0	12.07	12.07	11.47	11.43
Racine (County)	445.77	490.28	443.69	39.0	41.2	39.9	11.43	11.90	11.01	11.32
Sheboygan (County)	461.16	483.96	473.92	42.0	43.6	43.8	10.98	11.10	10.40	10.77
Wausau (Marathon County)	484.78	485.04	453.46	43.4	43.0	42.3	11.17	11.28	10.57	10.69

WISCONSIN, U.S. COMPARISONS

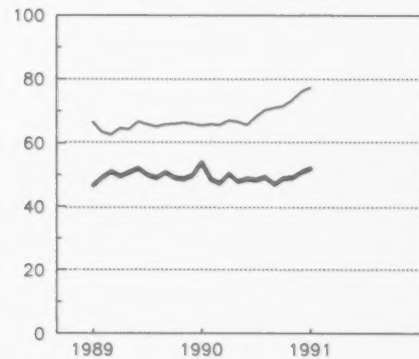
	JANUARY, 1991		MO. AGO		YR. AGO	
	WI.	U.S.	WI.	U.S.	WI.	U.S.
Total Employment (thous.)	2496.9	116,922	2490.4	117,574	2470.9	117,945
Total Unemployment (thous.)	119.1	7,715	116.8	7,600	123.6	6,544
Initial Claims (avg. weekly)	10,179	N.A.	9,432	467,000	8,485	359,000
Unemployment Rate (percent)	4.6	6.2	4.5	6.1	4.8	5.3

WI. ——— U.S. ———

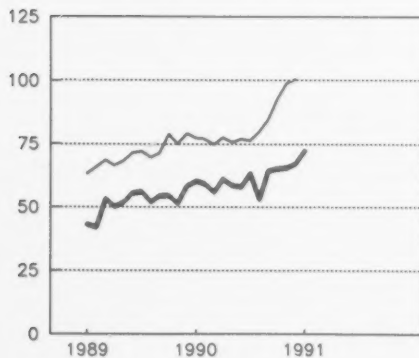
Total Employment
1982-1984 = 100



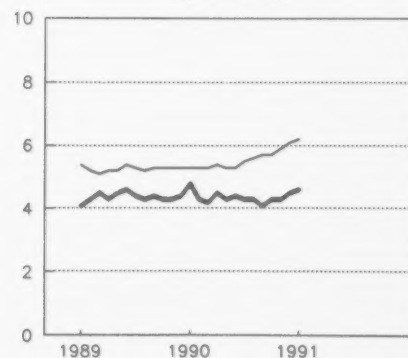
Total Unemployment
1982-1984 = 100



Initial Claims
1982-1984 = 100



Unemployment Rate
(percent)

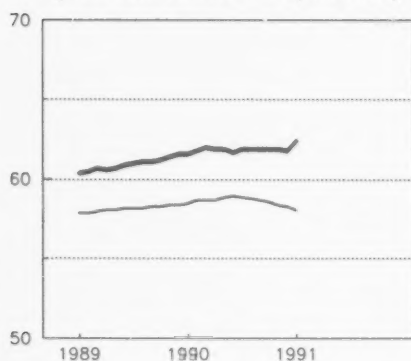


WISCONSIN, U.S. COMPARISONS

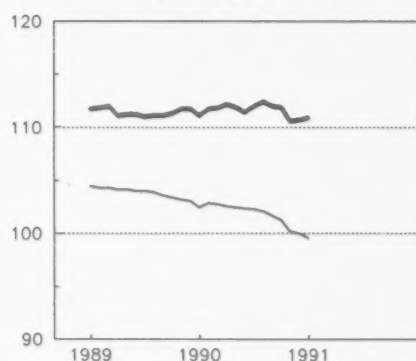
	JANUARY, 1991		MO. AGO		YR. AGO	
	WI.	U.S.	WI.	U.S.	WI.	U.S.
Employment Rate (percent)	62.4	58.1	61.8	58.3	61.6	58.5
Manufacturing Empl. (thous.)	556.2	18,630	555.5	18,699	557.5	19,171
Avg. Workweek, Mfg. (hours)	41.1	40.2	41.8	40.7	41.1	40.7
Avg. Weekly Earnings, Mfg.	\$459.72	\$443.81	\$476.23	\$448.11	\$446.09	\$430.20

WI. ————— U.S. —————

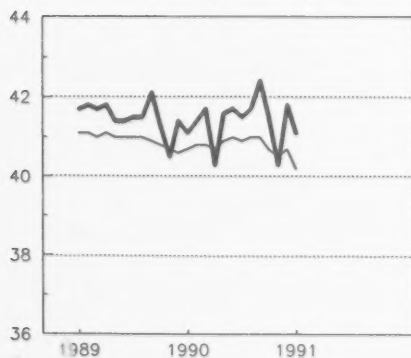
Employment Rate
(Percent of 16+ Population)



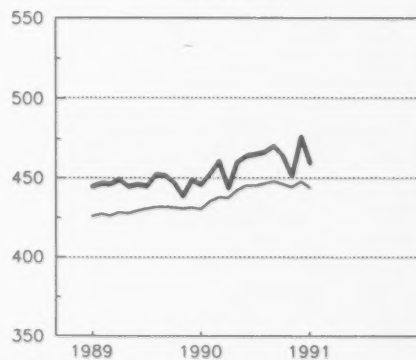
Manufacturing Employment
1982-1984 = 100



Avg. Workweek, Mfg.
(weekly hours)

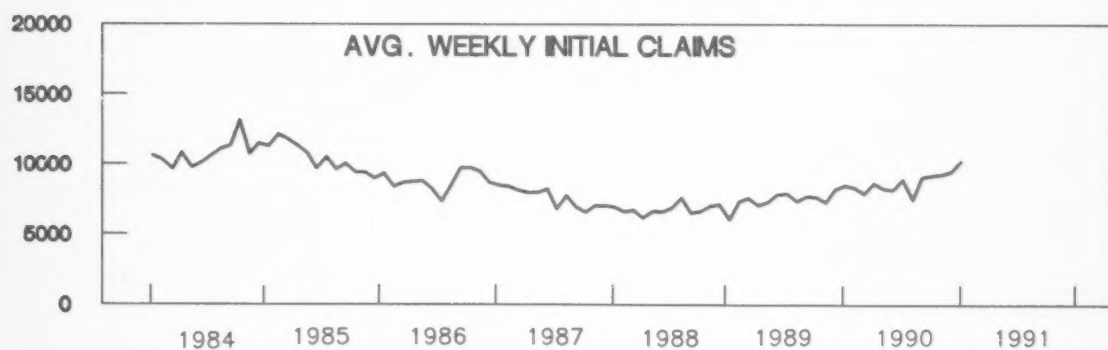
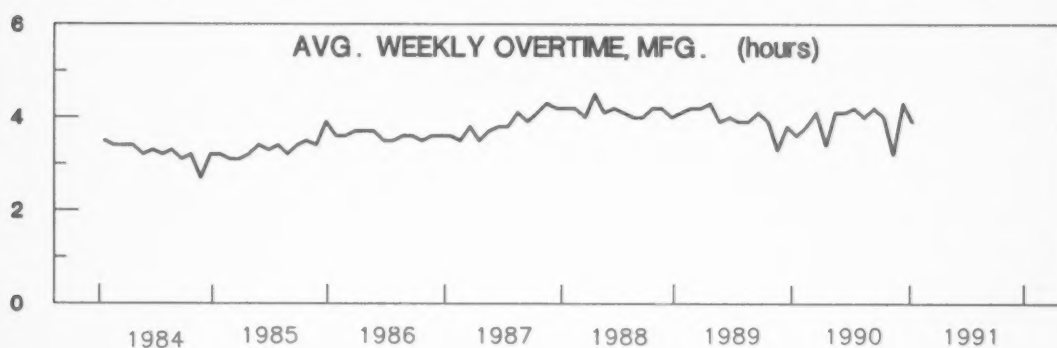


Avg. Weekly Earnings, Mfg.
(dollars)



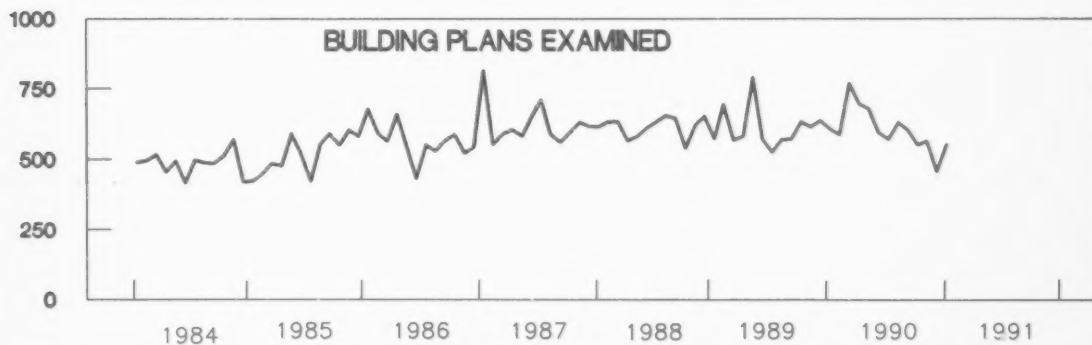
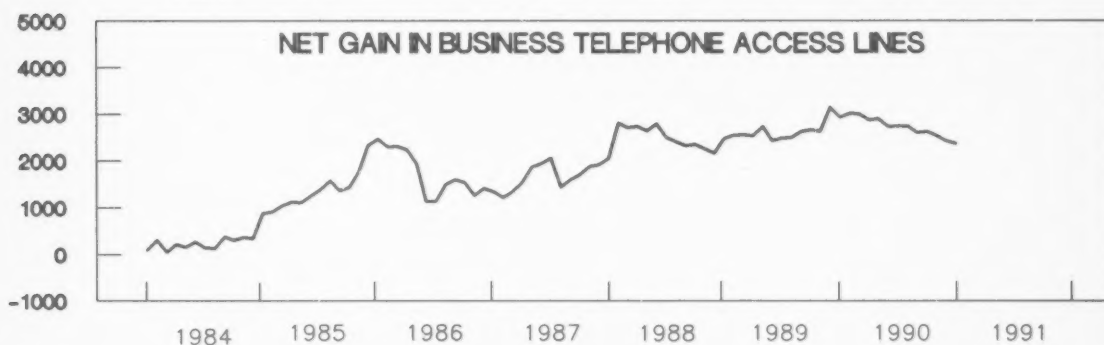
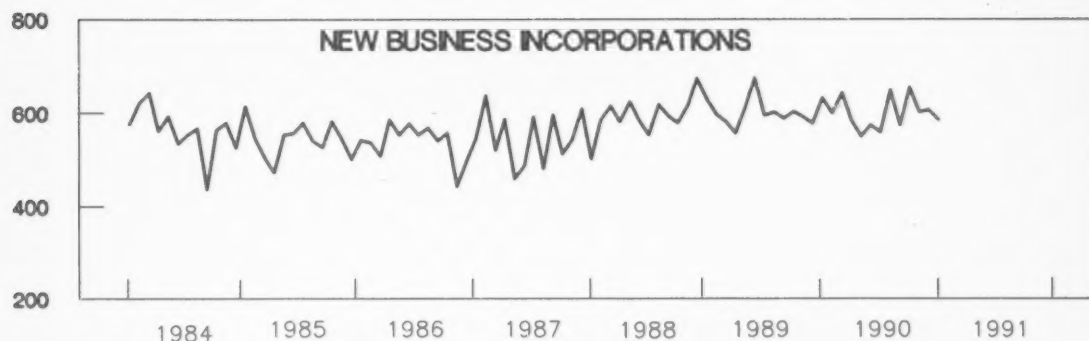
CYCLICAL INDICATORS

D



D

CYCLICAL INDICATORS



Department of Industry,
Labor and Human Relations

FIRST CLASS MAIL



201 E. Washington Ave.
P.O. Box 7944
Madison, WI 53707

OFFICIAL BUSINESS
PENALTY FOR PRIVATE
USE, \$300.

CHANGE OF ADDRESS ☐

NEW ADDITION ☐

NAME OF BUSINESS _____

ATTENTION _____

STREET ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

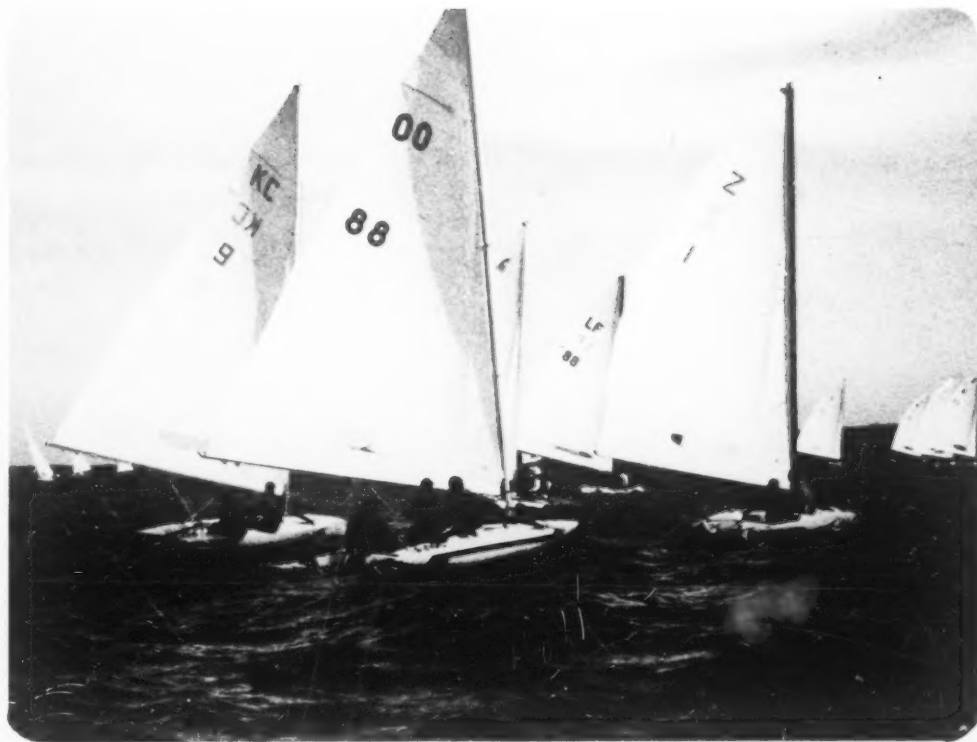
DISCONTINUE SERVICE ☐

DETACH THIS PAGE, INCLUDE MAILING LABEL, AND RETURN TO: WISCONSIN ECONOMIC
INDICATORS, BOX 7944, MADISON, WI., 53707

S 8750-1A

WISCONSIN ECONOMIC INDICATORS

MARCH 1991



DILHR

DEPARTMENT OF
INDUSTRY, LABOR & HUMAN RELATIONS

WISCONSIN DATA AND SOURCES

INDICATOR	SOURCES
L1 Composite Index of Leading Indicators	Wi. Dept. of Industry, Labor and Human Relations
L2 Average Work Week, Manufacturing	Wi. Dept. of Industry, Labor and Human Relations
L3 Average Overtime Hours, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
L4 Average Weekly Initial Claims	Wi. Dept. of Industry, Labor and Human Relations
L5 Total Job Openings Received	Wi. Dept. of Industry, Labor and Human Relations
L6 New Business Incorporations	Wisconsin Secretary of State
L7 Net Gain in Business Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
L8 Building Plans Examined	Wi. Dept. of Industry, Labor and Human Relations
C1 Help-Wanted Advertising Index (Milw.)	National Industrial Conference Board
C2 Total Unemployment Rate	Wi. Dept. of Industry, Labor and Human Relations
C3 Natural Gas Sales	Wisconsin Public Service Commission
C4 New Car Registrations	Wi. Dept. of Transportation
C5 Electric Power Sales	Wisconsin Public Service Commission
C6 Total Security Registrations	Wisconsin Commissioner of Securities
C7 Manufacturing Employment	Wi. Dept. of Industry, Labor and Human Relations
C8 Average Weekly Earnings, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
C9 Cash Receipts From Farm Marketing	U.S. Department of Agriculture
C10 Contract Construction Employment	Wi. Dept. of Industry, Labor and Human Relations
X1 Birth Registrations	Wi. Dept. of Health and Social Services
X2 Death Registrations	Wi. Dept. of Health and Social Services
X3 Natural Net Gain in Population	Wi. Dept. of Health and Social Services
X4 Marriage Registrations	Wi. Dept. of Health and Social Services
X5 Consumer Price Index (Milwaukee)	U.S. Bureau of Labor Statistics
X6 Index of Prices Received By Farmers	Wisconsin Department of Agriculture
X7 Net Gain in Residential Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
X8 Labor Disputes, No. of Workers	Wi. Dept. of Industry, Labor and Human Relations
X9 Unemployment Compensation Exhaustees	Wi. Dept. of Industry, Labor and Human Relations

NOTES: Selected series are seasonally adjusted by the Bureau of the Census X-11 Variant of the census Method 11 Seasonal Adjustment Program.

SECTION A is a summary of recent data and current changes for all indicators and is presented in chart form. The indicators are presented with cyclical timing as the principle basis of classification.

SECTION B is a summary of Wisconsin Labor Force Estimates, including Employment, Unemployment and Unemployment Rates, and selected U.S. data.

SECTION C analyzes the Wisconsin labor force by industry and by specified Metropolitan Statistical Areas.

SECTION D singles out certain economic time series as being leading or coinciding in relation to movements in aggregate economic activity. They are seasonally adjusted and presented graphically.

COVER PHOTO: Courtesy of Wisconsin Division of Tourism Development
ETPL - 8323 - P

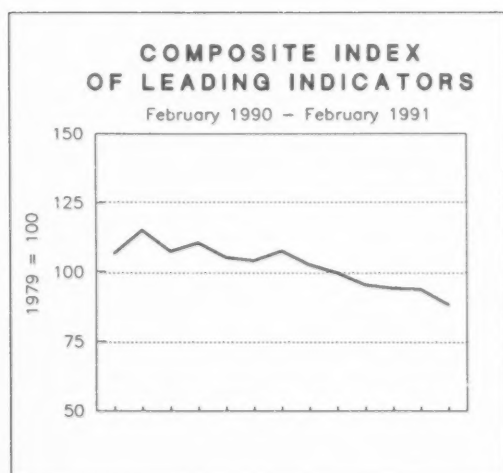
WISCONSIN ECONOMIC INDICATORS

SUMMARY FOR FEBRUARY

COMPOSITE INDEX

Wisconsin's Composite Index of leading economic indicators amounts to 88.2 points in February. The index had been 93.7 points one month earlier. The index compares levels of current economic activity to the same economic data of an earlier period. Wisconsin's index is pegged to the base year of 1979, which is set equal to 100 points.

This is the sixth consecutive month that the composite index has decreased. A decrease or an increase for three consecutive months is normally an indication of change in the economy as a whole.



LEADING INDICATORS

The average workweek for production workers in Wisconsin's manufacturing industries decreased to 40.7 hours in February. The workweek average had been 41.1 hours one month earlier.

A slight decline of the workweek average is normal in February, but this month's decrease exceeds the seasonally normal amount, which is 0.1 hours.

The average weekly overtime hours spent on the job by production workers also decreased, but by only one-tenth of an hour. Like the workweek, average overtime hours usually decrease in February. But, this month's overtime decrease is right in line with the normal seasonal trend.

Along with the hours worked per week, the employment level in manufacturing decreased throughout the state during February. Manufacturing industries employed 5000 fewer workers in February than in the previous month. Some employment decrease is normal for February, but this decrease exceeds the usual seasonal decline, which is 600 workers.

Employment in manufacturing has fared much better in Wisconsin than in the nation as a whole. From one year ago, Wisconsin manufacturing employment has decreased 1.3 percent, while U.S. manufacturing employment has decreased 3.9 percent.

The average number of weekly initial claims for unemployment compensation decreased in February. The weekly initial claims average was 11,453 in February, down from 14,749 in the previous month. The three-thousand - plus decrease was caused by normal seasonal factors and, in fact, is slightly less than the usual seasonal decline, which amounts to about 4200 claims.

The number of job openings received by public Job Service offices throughout the state was 3971 this month. Employers had requested workers for 4576 jobs one month ago. The seasonally normal trend for February would be an increase of about 400 openings.

The net number of business telephone access lines rose by 724 in February. The change is the number of access lines installed minus the lines removed. This month's growth, therefore, represents a gain in business sites.

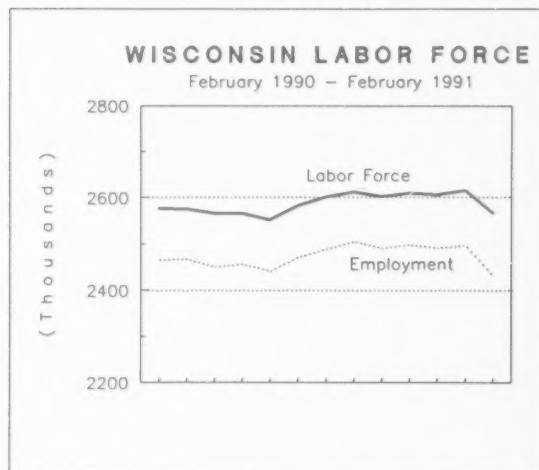
The number of commercial and industrial building plans examined was 337 in February. That compares to 369 plans for one month earlier. New-building and remodelled-existing-building plans for commercial and industrial buildings are inspected for safety purposes.

LABOR FORCE

The total employment level in the state decreased in February by 53,600. Much of the employment reduction produced a sized-down labor force.

Unemployment increased by 20,800 in February, however, some increase is normal for that month. About a quarter of this month's increase is due to normal seasonal factors.

Wisconsin's Nonfarm Wage and Salary employment level increased by 600 in February. The wage and salary employment count is derived from an employer survey and actually represents the number of jobs being worked, rather than the number of people working. A person working at two jobs could be counted twice.



Section

A

WISCONSIN ECONOMIC INDICATORS

	Unit	Monthly Series			% Change		Avg.	
		Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	1990	
LEADING INDICATORS								
L1 COMPOSITE INDEX OF LEADING INDICATORS								
Seasonally Adjusted	Index	FEB	88.2	93.7	106.7	-5.9%	-17.3%	104.6
L2 AVG. WORK WEEK, MFG.								
Unadjusted	Hours	FEB	40.7	41.1	41.2	-1.0%	-1.2%	41.4
Seasonally Adjusted			40.9	41.2	41.4	-0.7%	-1.2%	
L3 AVG. OVERTIME HOURS, MFG.								
Unadjusted	Hours	FEB	3.6	3.7	3.7	-2.7%	-2.7%	3.9
Seasonally Adjusted			3.7	3.7	3.8	0.0%	-2.6%	
L4 AVG. WEEKLY INITIAL CLAIMS								
Unadjusted	Number	FEB	11,453	14,749	8,618	-22.3%	32.9%	8671
Seasonally Adjusted			11,066	10,179	9,432	8.7%	17.3%	
L5 TOTAL JOB OPENINGS RECEIVED								
Unadjusted	Number	FEB	3971	4576	5685	-13.2%	-30.1%	6962
Seasonally Adjusted			5218	6243	7466	-16.4%	-30.1%	
L6 NEW BUSINESS INCORPORATIONS								
Unadjusted	Number	FEB	582	663	563	-12.2%	3.4%	604
Seasonally Adjusted			620	586	600	5.8%	3.3%	
L7 NET GAIN IN BUSINESS TELEPHONE ACCESS LINES								
Unadjusted	Number	FEB	2637	1913	3092	37.8%	-14.7%	2587
Seasonally Adjusted			2291	2376	3017	-3.6%	-24.1%	
L8 BUILDING PLANS EXAMINED								
Unadjusted	Number	FEB	337	369	389	-8.7%	-13.4%	612
Seasonally Adjusted			510	554	588	-7.9%	-13.3%	
COINCIDING INDICATORS								
C1 HELP-WANTED INDEX (MILW.)								
Seasonally Adjusted	Index	JAN	53	58	77	-8.6%	-31.2%	
C2 UNEMPLOYMENT RATE, TOTAL								
Unadjusted	Percent	FEB	6.3	5.4	5.1	.....	.....	4.4
Seasonally Adjusted			5.3	4.6	4.3	.....	.....	
C3 NATURAL GAS SALES								
Unadjusted	Mil.	DEC	364.8	231.9	451.9	57.3%	-19.3%	188.8
Seasonally Adjusted	Therms		200.3	187.5	249.7	6.8%	-19.8%	
C4 NEW CAR REGISTRATIONS								
Unadjusted	Number	FEB	9,245	9,953	11,883	-7.1%	-22.2%	13,685
Seasonally Adjusted			10,823	10,484	13,904	3.2%	-22.2%	
C5 ELECTRIC POWER SALES								
Unadjusted	Mil.	DEC	3734.3	3255.2	3870.4	14.7%	-3.5%	3504.1
Seasonally Adjusted	KWH		3578.0	3354.7	3726.7	6.7%	-4.0%	
C6 TOTAL SECURITIES REGISTRATIONS								
Unadjusted	Mil. \$	FEB	93.7	76.5	41.8	22.5%	124.2%	131.5
Seasonally Adjusted			136.2	71.1	60.7	91.6%	124.4%	

Section

A

WISCONSIN ECONOMIC INDICATORS

	Unit	Monthly Series			% Change		Avg. 1990
		Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	
C7 MANUFACTURING EMPLOYMENT							
Unadjusted	Thous.	FEB 542.4	547.4	550.1	-0.9%	-1.4%	556.6
Seasonally Adjusted		552.9	557.4	560.6	-0.8%	-1.4%	
C8 AVG. WEEKLY EARNINGS, MFG.							
Unadjusted	Dollars	FEB \$461.95	\$464.43	\$454.85	-0.5%	1.6%	\$446.49
Seasonally Adjusted		\$459.65	\$461.66	\$452.79	-0.4%	1.5%	
C9 CASH RECEIPTS FROM FARM MKTG.							
Unadjusted	Mil. \$	DEC 434.3	468.5	508.2	-7.3%	-14.5%	456.8
Seasonally Adjusted		398.7	416.8	465.0	-4.3%	-14.3%	
C10 CONTRACT CONSTRUCTION EMPL.							
Unadjusted	Thous.	FEB 68.1	70.4	70.7	-3.3%	-3.7%	80.8
Seasonally Adjusted		84.9	84.1	88.1	1.0%	-3.6%	
OTHER KEY INDICATORS							
X1 BIRTH REGISTRATIONS							
Unadjusted	Number	FEB 5338	6516	5418	-18.1%	-1.5%	5761
Seasonally Adjusted		5971	7168	6062	-16.7%	-1.5%	
X2 DEATH REGISTRATIONS							
Unadjusted	Number	FEB 3457	4537	3762	-23.8%	-8.1%	3425
Seasonally Adjusted		3430	3884	3734	-11.7%	-8.1%	
X3 NATURAL NET GAIN POPULATION							
Unadjusted	Number	FEB 1881	1979	1656	-5.0%	13.6%	2336
Seasonally Adjusted		2657	3177	2338	-16.4%	13.6%	
X4 MARRIAGE REGISTRATIONS							
Unadjusted	Number	FEB 1608	2177	1487	-26.1%	8.1%	3353
Seasonally Adjusted		3421	3622	3165	-5.5%	8.1%	
X5 CONSUMER PRICE INDEX		(Dec '90)	(Jun '90)	(Dec '89)			
Unadjusted (1982-1984 = 100)	Index	FEB 128.6	123.9	121.2	3.8%	6.1%	120.8
X6 PRICES RECEIVED BY FARMERS							
Unadjusted	Index	FEB 135	136	154	-0.7%	-12.3%	149
Seasonally Adjusted		136	134	155	1.5%	-12.3%	
X7 NET GAIN IN RESIDENTIAL TELEPHONE ACCESS LINES							
Unadjusted	Number	FEB 1254	3199	1957	-60.8%	-35.9%	1853
Seasonally Adjusted		2676	3319	2572	-19.4%	4.0%	
X8 LABOR DISPUTES, NO. OF WORKERS							
Unadjusted	Number	FEB 130	284	311	-54.2%	-58.2%	375
Seasonally Adjusted		297	654	710	-54.6%	-58.2%	
X9 UNEMPLOYMENT COMPENSATION EXHAUSTEES							
Unadjusted	Number	FEB 10,047	9,571	10,287	5.0%	-2.3%	10436
Seasonally Adjusted		10,850	10,564	11,109	2.7%	-2.3%	

B

LABOR FORCE ESTIMATES

WISCONSIN LABOR FORCE ESTIMATES FEBRUARY	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Unadjusted					
CIVILIAN LABOR FORCE	2534.6	2567.5	2539.2	-1.3%	-0.2%
Employment (incl. Labor Disputes)	2375.5	2429.1	2408.9	-2.2%	-1.4%
Unemployment	159.2	138.4	130.3	15.0%	22.2%
Unemployment Rate	6.3%	5.4%	5.1%	.....	.....
Seasonally Adjusted					
CIVILIAN LABOR FORCE	2567.4	2615.8	2576.9	-1.9%	-0.4%
Employment (incl. Labor Disputes)	2431.4	2496.5	2465.6	-2.6%	-1.4%
Unemployment	136.0	119.3	111.3	14.0%	22.2%
Unemployment Rate	5.3%	4.6%	4.3%	.....	.....

WISCONSIN EMPLOYMENT ESTIMATES FEBRUARY Unadjusted	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
TOTAL NONFARM WAGE AND SALARY WORKERS	2242.8	2242.2	2220.8	0.0%	1.0%
Contract Construction	68.1	70.4	70.7	-3.3%	-3.7%
Manufacturing	542.4	547.2	549.8	-0.9%	-1.3%
Transportation, Communication and Public Utilities	106.0	106.2	102.7	-0.2%	3.2%
Electric, Gas and Sanitary Services	17.2	17.3	17.2	-0.6%	0.0%
Wholesale Trade	116.9	117.9	113.5	-0.8%	3.0%
Retail Trade	405.3	410.9	403.8	-1.4%	0.4%
General Merchandise	52.0	54.4	53.2	-4.4%	-2.3%
Food Stores	61.6	62.4	60.6	-1.3%	1.7%
Auto Dealers & Service Stations	44.5	44.8	44.7	-0.7%	-0.4%
Finance, Insurance and Real Estate	121.5	120.9	117.7	0.5%	3.2%
Banks & Depository Institutions	39.4	39.4	39.0	0.0%	1.0%
Insurance Carriers	43.2	43.0	40.9	0.5%	5.6%
Service and Miscellaneous	532.0	530.7	516.1	0.2%	3.1%
Business Services	78.9	80.4	78.1	-1.9%	2.9%
Health Services	184.3	183.8	177.9	0.3%	3.3%
Hospitals	79.1	79.1	75.9	0.0%	4.2%
Private Education	28.0	26.8	26.9	4.5%	4.1%
Social Services	49.0	48.5	44.8	1.0%	9.4%
Government	349.1	336.3	344.8	3.8%	1.2%
State Government	87.2	82.0	89.3	6.3%	-2.4%
Local Government	232.9	225.4	226.1	3.3%	3.0%

UNITED STATES LABOR FORCE ESTIMATES MARCH	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Seasonally Adjusted					
CIVILIAN LABOR FORCE	125,326	125,076	124,798	0.2%	0.4%
Employment (incl. Labor Disputes)	116,754	116,918	118,235	-0.1%	-1.3%
Unemployment	8,572	8,158	6,563	5.1%	30.6%
Unemployment Rate	6.8%	6.5%	5.3%	.....	.....

MANUFACTURING EMPLOYMENT Unadjusted FEBRUARY	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
All Manufacturing	542.4	547.2	549.8	-0.9%	-1.3%
Durable Goods	325.1	327.9	336.0	-0.9%	-3.2%
Lumber and Wood Products (Excl. Furniture)	25.3	26.1	26.7	-3.1%	-5.2%
Millwork, Plywood & Related	13.0	13.8	14.3	-5.8%	-9.1%
Furniture and Fixtures	12.4	13.0	12.6	-4.6%	-1.6%
Stone, Clay, and Glass Products	7.3	7.4	7.2	-1.4%	1.4%
Primary Metal Industries	21.2	21.3	21.5	-0.5%	-1.4%
Iron and Steel Foundries	11.2	11.2	11.2	0.0%	0.0%
Fabricated Metal Products	58.7	59.3	58.6	-1.0%	0.2%
Fabricated Structural Metal Products	13.3	13.8	13.6	-3.6%	-2.2%
Metal Stampings	12.0	12.0	12.2	0.0%	-1.6%
Industrial Machinery	108.5	108.4	111.9	0.1%	-3.0%
Engines and Turbines	15.1	15.6	18.1	-3.2%	-16.6%
Farm & Garden Machinery	12.3	11.7	12.8	5.1%	-3.9%
Construction & Related Machinery	12.7	12.6	12.8	0.8%	-0.8%
Metalworking Machinery	16.1	16.1	16.0	0.0%	0.6%
Special Industry Machinery	13.0	13.1	13.5	-0.8%	-3.7%
Gen. Industrial Mach. and Equip.	13.5	13.4	13.1	0.7%	3.1%
Electronic & Other Electrical Machinery	38.0	38.2	38.8	-0.5%	-2.1%
Electrical Industrial Apparatus	14.9	14.8	14.5	0.7%	2.8%
Transportation Equipment	23.1	23.4	27.4	-1.3%	-15.7%
Motor Vehicles and Equipment	15.7	16.2	19.7	-3.1%	-20.3%
Instrument and Related Products	20.1	20.0	20.6	0.5%	-2.4%
Miscellaneous Manufacturing	10.6	10.8	10.5	-1.9%	1.0%
Nondurable Goods	217.4	219.3	213.8	-0.9%	1.7%
Food and Kindred Products	60.5	60.9	59.5	-0.7%	1.7%
Meat Products	15.3	15.5	15.2	-1.3%	0.7%
Dairy Products	16.8	16.9	16.8	-0.6%	0.0%
Preserved Fruits & Vegetables	9.8	9.9	9.0	-1.0%	8.9%
Textile Mill Products	3.9	4.0	4.3	-2.5%	-9.3%
Apparel and Other Textiles	6.8	6.9	6.9	-1.4%	-1.4%
Paper and Allied Products	50.5	51.0	49.9	-1.0%	1.2%
Paper Mills	30.1	30.2	29.5	-0.3%	2.0%
Printing, Publishing and Allied Products	47.9	48.1	46.0	-0.4%	4.1%
Newspapers	13.1	13.0	12.6	0.8%	4.0%
Commercial Printing	22.9	23.1	21.7	-0.9%	5.5%
Chemicals and Allied Products	11.1	11.1	10.8	0.0%	2.8%
Rubber and Misc. Plastics Products	30.2	30.9	29.9	-2.3%	1.0%
Miscellaneous Plastics Products	24.0	24.6	24.0	-2.4%	0.0%
Leather & Leather Products	6.1	6.2	6.4	-1.6%	-4.7%

WISCONSIN EARNINGS AND HOURS DATA

EARNINGS AND HOURS Unadjusted FEBRUARY	Average Weekly Earnings			Average Weekly Hours		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing	\$461.95	\$464.43	\$454.85	40.7	41.1	41.2
Durable Goods	463.90	467.21	458.71	40.8	41.2	41.4
Lumber and Wood Products (Excl. Furniture)	327.66	336.57	323.44	38.1	39.0	39.3
Furniture and Fixtures	339.00	358.94	356.33	37.5	39.1	40.4
Stone, Clay, and Glass Products	472.04	485.90	456.18	41.7	43.0	44.9
Primary Metal Industries	472.78	484.65	450.69	42.1	42.7	41.5
Iron and Steel Foundries	493.28	509.63	470.80	44.6	45.3	44.0
Fabricated Metal Products	441.05	441.83	427.24	40.8	41.1	41.2
Fabricated Structural Metal Products	460.65	454.49	438.27	42.3	42.2	41.7
Metal Stampings	456.12	456.50	457.74	40.4	41.2	42.7
Industrial Machinery	535.93	544.35	533.82	42.5	43.1	43.4
Engines and Turbines	555.97	574.63	598.65	40.2	41.7	42.7
Farm & Garden Machinery	534.67	510.67	530.85	42.2	42.1	42.4
Construction & Related Machinery	579.51	613.99	616.74	42.8	43.7	46.9
Metalworking Machinery	580.18	584.29	557.71	43.2	43.8	43.2
Special Industry Machinery	570.18	561.78	539.85	44.2	44.2	45.1
Gen. Industrial Mach. and Equip.	469.95	460.48	452.84	42.3	41.9	42.6
Electronic & Other Electrical Machinery	410.64	415.89	394.36	40.9	41.3	40.2
Electrical Industrial Apparatus	414.96	422.94	403.60	42.0	42.0	40.0
Transportation Equipment	576.11	553.72	599.68	38.9	37.9	41.3
Instrument and Related Products	455.13	458.93	419.14	39.0	39.7	38.0
Nondurable Goods	458.87	461.25	447.29	40.5	41.0	40.7
Food and Kindred Products	433.13	442.88	427.52	40.9	41.9	40.6
Meat Products	405.04	422.99	393.66	41.8	42.9	40.5
Dairy Products	416.36	423.90	415.14	40.9	41.6	40.7
Textile Mill Products	426.62	421.37	379.06	41.1	40.4	42.4
Apparel and Other Textiles	287.66	274.54	268.55	38.1	37.0	38.2
Paper and Allied Products	611.45	609.52	589.51	43.8	44.2	43.7
Paper Mills	676.92	666.85	657.34	45.8	45.8	46.0
Printing, Publishing and Allied Products	434.81	441.50	439.68	37.1	37.8	38.4
Chemicals and Allied Products	423.84	422.18	416.80	39.5	39.2	40.0
Rubber and Misc. Plastics Products	364.06	361.82	357.40	39.4	39.5	39.8
Leather & Leather Products	294.08	298.31	269.66	37.8	39.2	38.8

AVERAGE HOURLY EARNINGS Unadjusted FEBRUARY	Including Overtime			Excluding Overtime		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing (Incl. Canning)	\$11.35	\$11.30	\$11.04	\$10.87	\$10.82	\$10.57
Durable Goods	11.37	11.34	11.08	10.95	10.89	10.64
Lumber and Wood Products (Excl. Furniture)	8.60	8.63	8.23	8.35	8.39	7.98
Furniture and Fixtures	9.04	9.18	8.82	8.82	8.96	8.50
Stone, Clay, and Glass Products	11.32	11.30	10.16	10.54	10.48	9.53
Primary Metal Industries	11.23	11.35	10.86	10.65	10.68	10.29
Iron and Steel Foundries	11.06	11.25	10.70	10.41	10.48	10.07
Fabricated Metal Products	10.81	10.75	10.37	10.42	10.35	9.95
Fabricated Structural Metal Products	10.89	10.77	10.51	10.52	10.45	10.02
Metal Stampings	11.29	11.08	10.72	10.93	10.69	10.29
Industrial Machinery	12.61	12.63	12.30	12.15	12.10	11.70
Engines and Turbines	13.83	13.78	14.02	13.45	13.24	13.17
Farm & Garden Machinery	12.67	12.13	12.52	12.27	11.79	11.98
Construction & Related Machinery	13.54	14.05	13.15	13.22	13.63	12.46
Metalworking Machinery	13.43	13.34	12.91	12.79	12.58	12.33
Special Industry Machinery	12.90	12.71	11.97	12.22	12.08	11.25
Gen. Industrial Mach. and Equip.	11.11	10.99	10.63	10.71	10.62	10.21
Electronic & Other Electrical Machinery	10.04	10.07	9.81	9.75	9.74	9.52
Electrical Industrial Apparatus	9.88	10.07	10.09	9.59	9.74	9.77
Transportation Equipment	14.81	14.61	14.52	14.24	13.97	14.17
Instrument and Related Products	11.67	11.56	11.03	11.29	11.14	10.90
Nondurable Goods	11.33	11.25	10.99	10.76	10.72	10.46
Food and Kindred Products	10.59	10.57	10.53	10.07	10.01	10.04
Meat Products	9.69	9.86	9.72	9.14	9.26	9.28
Dairy Products	10.18	10.19	10.20	9.70	9.67	9.70
Textile Mill Products	10.38	10.43	8.94	10.17	10.30	8.58
Apparel and Other Textiles	7.55	7.42	7.03	7.33	7.26	6.84
Paper and Allied Products	13.96	13.79	13.49	12.92	12.99	12.73
Paper Mills	14.78	14.56	14.29	13.50	13.74	13.42
Printing, Publishing and Allied Products	11.72	11.68	11.45	N.A.	N.A.	N.A.
Chemicals and Allied Products	10.73	10.77	10.42	10.37	10.43	10.03
Rubber and Misc. Plastics Products	9.24	9.16	8.98	8.91	8.83	8.59
Leather & Leather Products	7.78	7.61	6.95	7.47	7.32	6.70

SUMMARY OF AREA DATA

MANUFACTURING EMPLOYMENT Unadjusted FEBRUARY	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
United States	18365.0	18480.0	19119.0	-0.6%	-3.9%
Wisconsin	542.4	547.2	549.8	-0.9%	-1.3%
Appleton-Oshkosh (Calumet- Winnebago-Outagamie)	51.8	52.5	53.0	-1.3%	-2.3%
Eau Claire (Eau Claire- Chippewa)	10.9	10.9	11.1	0.0%	-1.8%
Green Bay (Brown County)	22.6	22.8	22.5	-0.9%	0.4%
Janesville-Beloit (Rock Co.)	15.7	16.1	19.1	-2.5%	-17.8%
Kenosha (County)	9.1	9.8	9.7	-7.1%	-6.2%
La Crosse (County)	10.8	10.7	10.1	0.9%	6.9%
Madison (Dane County)	25.8	26.3	24.9	-1.9%	3.6%
Milwaukee (Milwaukee-Ozaukee- Washington-Waukesha)	173.1	173.9	175.0	-0.5%	-1.1%
Racine (County)	25.9	25.3	26.5	2.4%	-2.3%
Sheboygan (County)	21.8	21.8	21.4	0.0%	1.9%
Wausau (Marathon County)	14.5	14.8	14.8	-2.0%	-2.0%

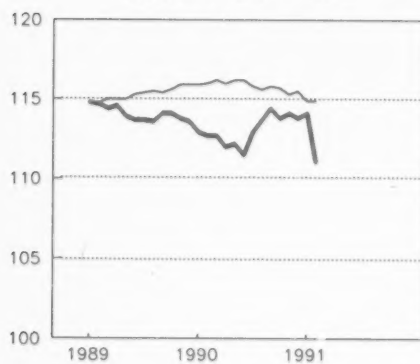
EARNINGS AND HOURS, MFG. Production Workers (Unadjusted) FEBRUARY	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings			
							Incl. Overtime		Excl. Overtime	
	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Latest Month	Month Ago
United States	\$439.39	\$444.61	\$431.47	39.8	40.2	40.4	\$11.04	\$11.06	.....	.....
Wisconsin	461.95	464.43	454.85	40.7	41.1	41.2	11.35	11.30	10.87	10.82
Appleton-Oshkosh (Calumet- Winnebago-Outagamie)	518.60	522.59	504.14	42.3	42.8	42.4	12.26	12.21	11.70	11.61
Eau Claire (Eau Claire- Chippewa)	545.08	551.36	496.62	44.1	44.5	44.7	12.36	12.39	11.81	11.90
Green Bay (Brown County)	530.86	542.52	485.89	43.3	44.0	40.9	12.26	12.33	11.53	11.54
Janesville-Beloit (Rock Co.)	554.34	562.17	510.67	44.1	44.3	42.1	12.57	12.69	12.00	12.09
Kenosha (County)	442.32	432.59	476.51	38.8	37.1	41.4	11.40	11.66	11.07	11.17
La Crosse (County)	416.42	412.93	388.47	41.6	41.5	39.2	10.01	9.95	9.65	9.56
Madison (Dane County)	421.48	432.95	416.06	39.8	40.2	39.4	10.59	10.77	10.21	10.37
Milwaukee (Milwaukee-Ozaukee- Washington-Waukesha)	490.46	496.49	495.75	40.4	41.1	41.8	12.14	12.08	11.63	11.53
Racine (County)	466.38	457.45	432.32	38.8	39.3	38.6	12.02	11.64	11.60	11.19
Sheboygan (County)	441.46	462.00	448.45	39.7	42.0	41.6	11.12	11.00	10.70	10.41
Wausau (Marathon County)	448.44	476.69	447.68	40.4	42.6	41.8	11.10	11.19	10.69	10.67

WISCONSIN, U.S. COMPARISONS

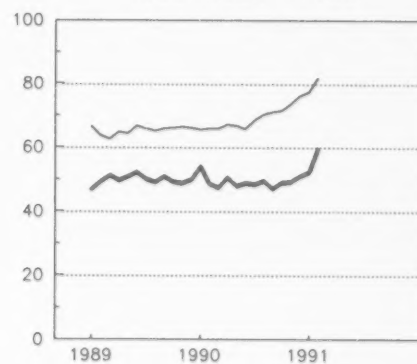
	FEBRUARY, 1991		MO. AGO		YR. AGO	
	WI.	U.S.	WI.	U.S.	WI.	U.S.
Total Employment (thous.)	2431.4	116,918	2496.5	116,922	2465.6	118,074
Total Unemployment (thous.)	136.0	8,158	119.3	7,715	111.3	6,579
Initial Claims (avg. weekly)	11,066	N.A.	10,179	445,000	7,882	350,000
Unemployment Rate (percent)	5.3	6.5	4.6	6.2	4.3	5.3

WI. — U.S. —

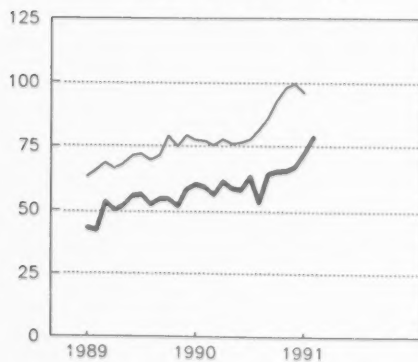
Total Employment
1982-1984 = 100



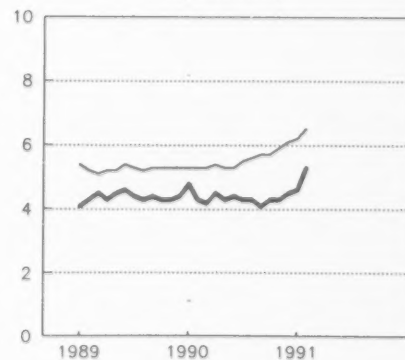
Total Unemployment
1982-1984 = 100



Initial Claims
1982-1984 = 100



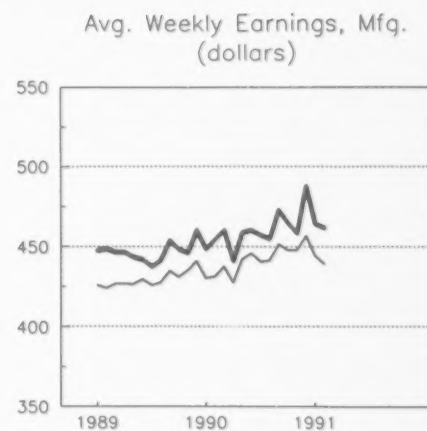
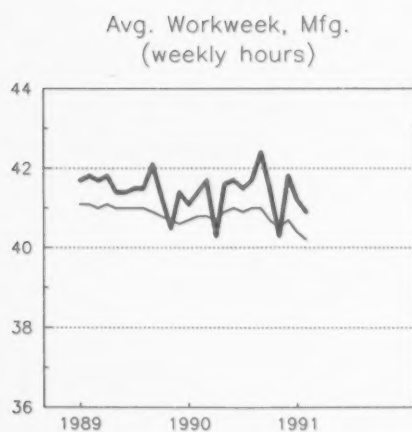
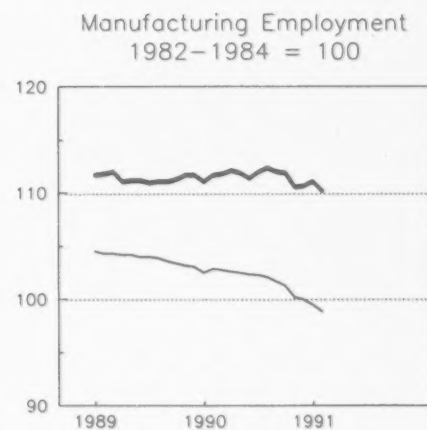
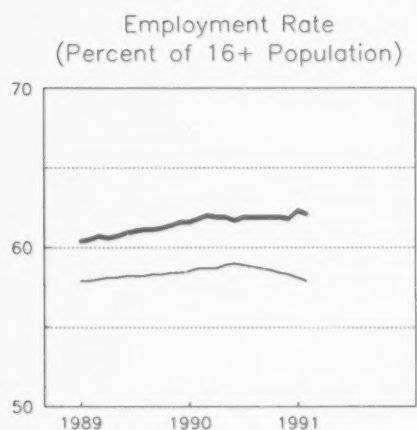
Unemployment Rate
(percent)



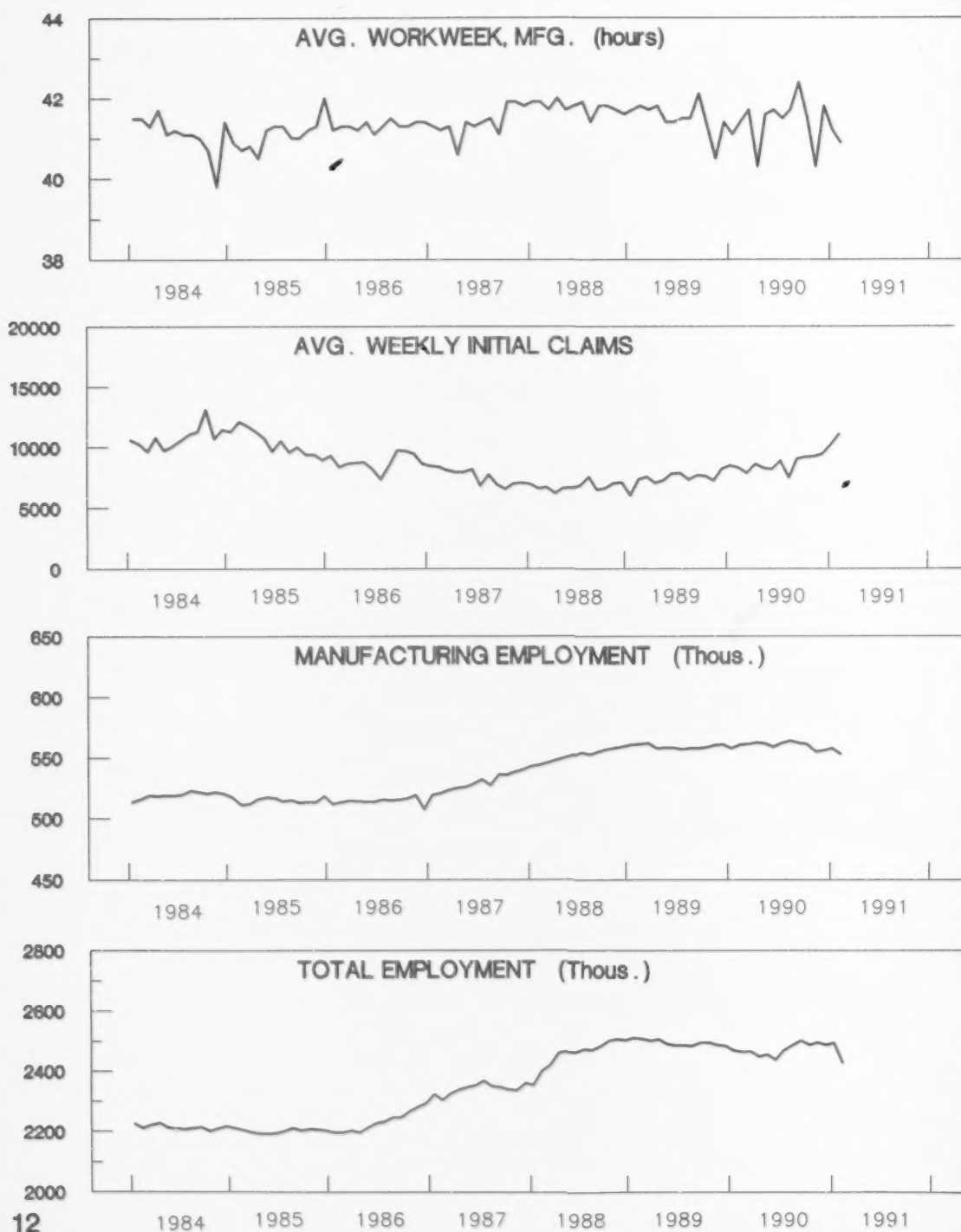
WISCONSIN, U.S. COMPARISONS

	FEBRUARY, 1991		MO. AGO		YR. AGO	
	WI.	U.S.	WI.	U.S.	WI.	U.S.
Employment Rate (percent)	5.3%	6.5%	4.6%	6.2%	4.3%	5.3%
Manufacturing Empl. (thous.)	552.9	18,487	557.4	18,614	560.6	19,244
Avg. Workweek, Mfg. (hours)	40.9	40.2	41.2	40.4	41.4	40.8
Avg. Weekly Earnings, Mfg.	\$461.95	\$439.39	\$464.43	\$444.61	\$454.85	\$431.47

WI. ——— U.S. ———



D



YOU MUST RETURN THIS BACK COVER
TO CONTINUE RECEIVING THIS PUBLICATION

1. Do you want to continue receiving this publication? ____ yes ____ no
2. Would you be willing to pay a nominal amount for receiving this information to cover costs of producing and distributing this report?
____ yes ____ no
3. Would you prefer to get this information faster via modem? ____ yes
____ no
4. Do you have a modem? ____ yes ____ no
5. Please rate the importance of the following items which appear regularly in this publication as (1) essential, (2) important, (3) some interest, (4) no interest:

____ A. Economic analysis on pages 1 & 2.
____ B. Indicator tables on pages 3 & 4.
____ C. General interest article formerly on pages 9 & 10.
____ D. Wisconsin & U.S. Comparisons on pages 10 & 11.
____ E. Economic indicator graphs on pages 12 & 13.
6. For what do you use this information? (study the economy, business planning, etc.; please specify)
7. What specific information do you find most important?
8. What would significantly improve this report? (faster delivery, specific added items, better analysis, fewer pages, etc.; please specify)
9. Would a publication containing the same information but published quarterly, instead of monthly, meet your needs? ____ yes ____ no
10. Would a quarterly publication and a supplementary monthly release of numeric data meet your needs? ____ yes ____ no

Department of Industry,
Labor and Human Relations



201 E. Washington Ave.
P.O. Box 7944
Madison, WI 53707

OFFICIAL BUSINESS
PENALTY FOR PRIVATE
USE, \$300.

FIRST CLASS MAIL



Postage and Fees Paid
U.S. Department of Labor
Lab 449

05 7019 900
STATISTICAL REFERENCE INDEX
CONGRESSIONAL INFORMATION SER
4520 EAST WEST HWY
BETHESDA MD 20814

CHANGE OF ADDRESS ☐

NEW ADDITION ☐

NAME OF BUSINESS _____

ATTENTION _____

STREET ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

DISCONTINUE SERVICE ☐

DETACH THIS PAGE, INCLUDE MAILING LABEL, AND RETURN TO: WISCONSIN ECONOMIC
INDICATORS, BOX 7944, MADISON, WI., 53707

WISCONSIN ECONOMIC INDICATORS

APRIL 1991



DILHR

DEPARTMENT OF
INDUSTRY, LABOR & HUMAN RELATIONS

WISCONSIN DATA AND SOURCES

INDICATOR	SOURCES
L1 Composite Index of Leading Indicators	Wi. Dept. of Industry, Labor and Human Relations
L2 Average Work Week, Manufacturing	Wi. Dept. of Industry, Labor and Human Relations
L3 Average Overtime Hours, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
L4 Average Weekly Initial Claims	Wi. Dept. of Industry, Labor and Human Relations
L5 Total Job Openings Received	Wi. Dept. of Industry, Labor and Human Relations
L6 New Business Incorporations	Wisconsin Secretary of State
L7 Net Gain in Business Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
L8 Building Plans Examined	Wi. Dept. of Industry, Labor and Human Relations
C1 Help-Wanted Advertising Index (Milw.)	National Industrial Conference Board
C2 Total Unemployment Rate	Wi. Dept. of Industry, Labor and Human Relations
C3 Natural Gas Sales	Wisconsin Public Service Commission
C4 New Car Registrations	Wi. Dept. of Transportation
C5 Electric Power Sales	Wisconsin Public Service Commission
C6 Total Security Registrations	Wisconsin Commissioner of Securities
C7 Manufacturing Employment	Wi. Dept. of Industry, Labor and Human Relations
C8 Average Weekly Earnings, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
C9 Cash Receipts From Farm Marketing	U.S. Department of Agriculture
C10 Contract Construction Employment	Wi. Dept. of Industry, Labor and Human Relations
X1 Birth Registrations	Wi. Dept. of Health and Social Services
X2 Death Registrations	Wi. Dept. of Health and Social Services
X3 Natural Net Gain in Population	Wi. Dept. of Health and Social Services
X4 Marriage Registrations	Wi. Dept. of Health and Social Services
X5 Consumer Price Index (Milwaukee)	U.S. Bureau of Labor Statistics
X6 Index of Prices Received By Farmers	Wisconsin Department of Agriculture
X7 Net Gain in Residential Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
X8 Labor Disputes, No. of Workers	Wi. Dept. of Industry, Labor and Human Relations
X9 Unemployment Compensation Exhaustees	Wi. Dept. of Industry, Labor and Human Relations

NOTES: Selected series are seasonally adjusted by the Bureau of the Census X-11 Variant of the census Method 11 Seasonal Adjustment Program.

SECTION A is a summary of recent data and current changes for all indicators and is presented in chart form. The indicators are presented with cyclical timing as the principle basis of classification.

SECTION B is a summary of Wisconsin Labor Force Estimates, including Employment, Unemployment and Unemployment Rates, and selected U.S. data.

SECTION C analyzes the Wisconsin labor force by industry and by specified Metropolitan Statistical Areas.

SECTION D singles out certain economic time series as being leading or coinciding in relation to movements in aggregate economic activity. They are seasonally adjusted and presented graphically.

COVER PHOTO: Courtesy of Wisconsin Division of Tourism Development
ETPL - 8323 - P

WISCONSIN ECONOMIC INDICATORS

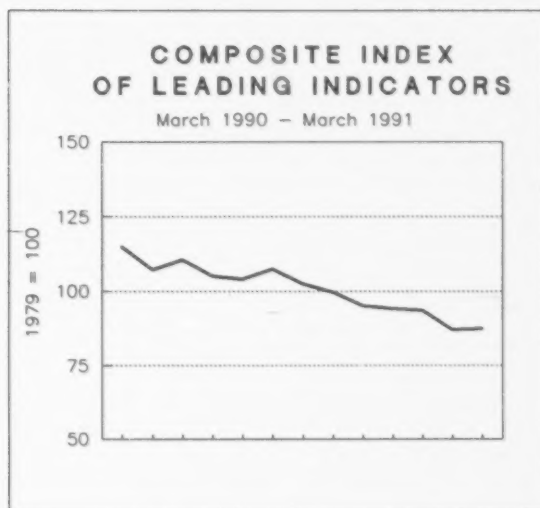
SUMMARY FOR MARCH

COMPOSITE INDEX

The Composite Index of Wisconsin's leading economic indicators increased by 0.4 percentage points in March. The index level is now 87.6 points.

The movement of individual leading indicators was mixed this month, but those showing negative movement had low amounts of change.

Providing the most growth in the index were a relatively mild decrease in business telephone access lines, and a strong growth in the number of commercial and industrial building plans examined.



LEADING INDICATORS

Production workers in Wisconsin's factories worked fewer hours per week in March than in the previous month. The average workweek in March amounted to 40.7 hours, down 0.1 of an hour. The normal February-to-March trend is no change and this month's decrease is slight.

If overtime in manufacturing is subtracted from the average workweek, the average "straight" time per week increased. Average weekly overtime for production workers decreased by 0.2 hours in March. About half of the decline is a normal seasonal trend.

The average number of weekly initial claims for unemployment compensation decreased by 578 during March. The claims average includes laid off workers of all industries. A decrease in the initial claims average is normal in March. The normal seasonal pattern for this month is a decrease of 686 claims.

The number of job openings received by public Job Service offices in Wisconsin increased by 964 this month. The openings received number rose to 4935. Employers' calls for workers usually do increase at this time. In the previous five years, the monthly growth in openings averaged 1349 in March.

PLEASE NOTE:

If you wish to continue receiving this publication, you must complete the form on the inside of the back cover of this issue.

The number of new business incorporations rose by 23 to 605 for March. One year ago, new incorporations had increased by 183 to reach 746 for the month.

The net gain in business telephone access lines slipped by 59 in March. That, however, is a mild decrease. A decrease of about 115 would have been normal for this month. Thus, the trend is up.

The number of building plans examined increased by 113 to a total of 450 for March. The plans examined figure usually does increase this month, but this March's growth exceeds the normal seasonal trend ... about three-quarters of the growth is due to seasonal factors.

LABOR FORCE

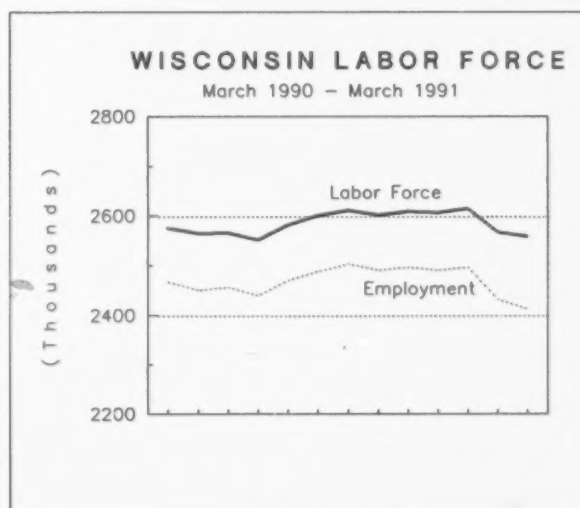
The total employment level throughout Wisconsin decreased by slightly more than 11,000 in March. March's decrease is much more modest than the declines in January and February, which both amounted to over 50,000.

Manufacturing employment decreased by 1,700 in March and the employment level is now 540,600. One year ago, manufacturing employment numbered 551,700. In the previous five years, manufacturing

employment has grown by an average 2,500 during the February-to-March period.

Unemployed workers in the state numbered over 170,000 in March, an increase of over 10,000 from on month earlier. The growth in unemployment has slowed ... unemployment increases in the previous two months were both over 20,000.

The number of both those working and those actively seeking jobs, the labor force, changed little in March. This month's labor force declined to 2,535,400 members, a decline of 800, a mild decline compared to the previous two months.



Section

A

WISCONSIN ECONOMIC INDICATORS

	Unit	Monthly Series			% Change		Avg.	
		Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	1990	
LEADING INDICATORS								
L1 COMPOSITE INDEX OF LEADING INDICATORS								
Seasonally Adjusted	Index	MAR p	87.6	87.2	115.0	0.5%	-23.8%	104.6
L2 AVG. WORK WEEK, MFG.								
Unadjusted	Hours	MAR	40.7	40.8	41.5	-0.2%	-1.9%	41.4
Seasonally Adjusted			40.9	41.0	41.7	-0.2%	-1.9%	
L3 AVG. OVERTIME HOURS, MFG.								
Unadjusted	Hours	MAR	3.2	3.4	3.9	-5.9%	-17.9%	3.9
Seasonally Adjusted			3.4	3.5	4.1	-2.9%	-17.1%	
L4 AVG. WEEKLY INITIAL CLAIMS								
Unadjusted	Number	MAR	10,875	11,453	7,667	-5.0%	41.8%	8671
Seasonally Adjusted			11,177	11,066	7,882	1.0%	41.8%	
L5 TOTAL JOB OPENINGS RECEIVED								
Unadjusted	Number	MAR	4935	3971	7223	24.3%	-31.7%	6962
Seasonally Adjusted			5119	5218	7496	-1.9%	-31.7%	
L6 NEW BUSINESS INCORPORATIONS								
Unadjusted	Number	MAR	605	582	746	4.0%	-18.9%	604
Seasonally Adjusted			522	620	644	-15.8%	-18.9%	
L7 NET GAIN IN BUSINESS TELEPHONE ACCESS LINES								
Unadjusted	Number	MAR p	2578	2637	3102	-2.2%	-16.9%	2587
Seasonally Adjusted			2347	2291	3008	2.4%	-22.0%	
L8 BUILDING PLANS EXAMINED								
Unadjusted	Number	MAR	450	337	644	33.5%	-30.1%	612
Seasonally Adjusted			537	510	769	5.3%	-30.2%	
COINCIDING INDICATORS								
C1 HELP-WANTED INDEX (MILW.)								
Seasonally Adjusted	Index	JAN	53	58	77	-8.6%	-31.2%	
C2 UNEMPLOYMENT RATE, TOTAL								
Unadjusted	Percent	MAR	6.7	6.3	5.0	.....	.....	4.4
Seasonally Adjusted			5.7	5.3	4.2	.....	.....	
C3 NATURAL GAS SALES								
Unadjusted	Mil.	FEB	330.3	439.0	320.3	-24.8%	3.1%	188.8
Seasonally Adjusted	Therms		180.4	235.0	174.9	-23.2%	3.1%	
C4 NEW CAR REGISTRATIONS								
Unadjusted	Number	MAR	11,363	9,245	10,913	22.9%	4.1%	13,685
Seasonally Adjusted			13,066	10,823	12,550	20.7%	4.1%	
C5 ELECTRIC POWER SALES								
Unadjusted	Mil.	FEB	3385.7	3935.1	3370.9	-14.0%	0.4%	3504.1
Seasonally Adjusted	KWH		3579.0	3935.1	3562.9	-9.0%	0.5%	
C6 TOTAL SECURITIES REGISTRATIONS								
Unadjusted	Mil. \$	JAN	76.5	198.3	42.9	-61.4%	78.3%	131.5
Seasonally Adjusted			71.1	179.3	39.9	-60.3%	78.2%	

Section

A

WISCONSIN ECONOMIC INDICATORS

		Unit	Monthly Series			% Change		Avg.
			Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	1990
C7 MANUFACTURING EMPLOYMENT								
Unadjusted	Thous.	MAR	540.6	542.3	551.7	-0.3%	-2.0%	556.6
Seasonally Adjusted			549.9	552.8	561.0	-0.5%	-2.0%	
C8 AVG. WEEKLY EARNINGS, MFG.								
Unadjusted	Dollars	MAR	\$462.76	\$462.67	\$460.24	0.0%	0.5%	\$446.49
Seasonally Adjusted			\$463.22	\$460.37	\$460.56	0.6%	0.6%	
C9 CASH RECEIPTS FROM FARM MKTG.								
Unadjusted	Mil. \$	JAN	393.5	434.3	477.5	-9.4%	-17.6%	456.8
Seasonally Adjusted			380.9	398.7	462.3	-4.5%	-17.6%	
C10 CONTRACT CONSTRUCTION EMPL.								
Unadjusted	Thous.	MAR	69.8	68.0	72.2	2.6%	-3.3%	80.8
Seasonally Adjusted			84.2	84.8	87.1	-0.7%	-3.3%	
OTHER KEY INDICATORS								
X1 BIRTH REGISTRATIONS								
Unadjusted	Number	MAR	5856	5338	6038	9.7%	-3.0%	5761
Seasonally Adjusted			5921	5971	6103	-0.8%	-3.0%	
X2 DEATH REGISTRATIONS								
Unadjusted	Number	MAR	3649	3457	3615	5.6%	0.9%	3425
Seasonally Adjusted			3472	3430	3440	1.2%	0.9%	
X3 NATURAL NET GAIN POPULATION								
Unadjusted	Number	MAR	2207	1881	2423	17.3%	-8.9%	2336
Seasonally Adjusted			2306	2657	2533	-13.2%	-9.0%	
X4 MARRIAGE REGISTRATIONS								
Unadjusted	Number	MAR	1470	1608	1502	-8.6%	-2.1%	3353
Seasonally Adjusted			2821	3421	2885	-17.5%	-2.2%	
X5 CONSUMER PRICE INDEX								
Unadjusted (1982-1984 = 100)	Index	(Dec '90) MAR	(Jun '90) 128.6	(Dec '89) 123.9		3.8%	6.1%	120.8
X6 PRICES RECEIVED BY FARMERS								
Unadjusted	Index	MAR	138	137	154	0.7%	-10.4%	149
Seasonally Adjusted			141	138	157	2.2%	-10.2%	
X7 NET GAIN IN RESIDENTIAL TELEPHONE ACCESS LINES								
Unadjusted	Number	MAR p	2736	1254	3551	118.2%	-23.0%	1853
Seasonally Adjusted			2820	2676	2268	5.4%	24.3%	
X8 LABOR DISPUTES, NO. OF WORKERS								
Unadjusted	Number	MAR	130	130	371	0.0%	-65.0%	375
Seasonally Adjusted			102	297	291	-65.7%	-64.9%	
X9 UNEMPLOYMENT COMPENSATION EXHAUSTEES								
Unadjusted	Number	MAR	10,056	10,047	10,780	0.1%	-6.7%	10436
Seasonally Adjusted			10,086	10,850	10,813	-7.0%	-6.7%	

Section

B

LABOR FORCE ESTIMATES

WISCONSIN LABOR FORCE ESTIMATES MARCH	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Unadjusted					
CIVILIAN LABOR FORCE	2535.4	2536.2	2544.2	-0.0%	-0.3%
Employment (incl. Labor Disputes)	2365.1	2376.2	2418.0	-0.5%	-2.2%
Unemployment	170.3	160.0	126.4	6.4%	34.7%
Unemployment Rate	6.7%	6.3%	5.0%	.....	.....
Seasonally Adjusted					
CIVILIAN LABOR FORCE	2559.7	2568.8	2575.9	-0.4%	-0.6%
Employment (incl. Labor Disputes)	2413.4	2432.1	2467.3	-0.8%	-2.2%
Unemployment	146.3	136.6	108.6	7.1%	34.7%
Unemployment Rate	5.7%	5.3%	4.2%	.....	.....

WISCONSIN EMPLOYMENT ESTIMATES MARCH Unadjusted	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
TOTAL NONFARM WAGE AND SALARY WORKERS	2253.4	2246.9	2236.0	0.3%	0.8%
Contract Construction	69.8	68.0	72.2	2.6%	-3.3%
Manufacturing	540.6	542.3	551.4	-0.3%	-2.0%
Transportation, Communication and Public Utilities	106.4	105.9	103.8	0.5%	2.5%
Electric, Gas and Sanitary Services	17.3	17.2	17.2	0.6%	0.6%
Wholesale Trade	117.6	117.0	114.8	0.5%	2.4%
Retail Trade	406.2	405.0	406.7	0.3%	-0.1%
General Merchandise	51.1	51.7	53.2	-1.2%	-3.9%
Food Stores	61.4	61.5	60.9	-0.2%	0.8%
Auto Dealers & Service Stations	44.9	44.8	44.9	0.2%	0.0%
Finance, Insurance and Real Estate	120.9	121.3	118.2	-0.3%	2.3%
Banks & Depository Institutions	39.3	39.4	39.1	-0.3%	0.5%
Insurance Carriers	43.2	43.1	41.0	0.2%	5.4%
Service and Miscellaneous	536.7	532.9	519.6	0.7%	3.3%
Business Services	79.7	79.3	78.8	0.5%	0.6%
Health Services	184.8	184.0	178.8	0.4%	2.9%
Hospitals	79.4	79.1	76.2	0.4%	4.2%
Private Education	28.9	28.6	27.4	1.0%	5.5%
Social Services	49.8	48.9	45.4	1.8%	9.7%
Government	353.6	353.0	347.5	0.2%	1.8%
State Government	90.9	90.6	89.6	0.3%	1.5%
Local Government	233.7	233.3	228.0	0.2%	2.5%

UNITED STATES LABOR FORCE ESTIMATES APRIL	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Seasonally Adjusted					
CIVILIAN LABOR FORCE	125,672	125,326	124,781	0.3%	0.7%
Employment (incl. Labor Disputes)	117,398	116,754	118,090	0.6%	-0.6%
Unemployment	8,274	8,572	6,691	-3.5%	23.7%
Unemployment Rate	6.6%	6.8%	5.4%	.....	.....

MANUFACTURING EMPLOYMENT Unadjusted MARCH	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
All Manufacturing	540.6	542.3	551.4	-0.3%	-2.0%
Durable Goods	323.1	325.1	337.1	-0.6%	-4.2%
Lumber and Wood Products (Excl. Furniture)	25.5	25.4	26.8	0.4%	-4.9%
Millwork, Plywood & Related	13.2	13.1	14.4	0.8%	-8.3%
Furniture and Fixtures	12.5	12.4	12.9	0.8%	-3.1%
Stone, Clay, and Glass Products	7.5	7.3	7.4	2.7%	1.4%
Primary Metal Industries	21.2	21.2	21.5	0.0%	-1.4%
Iron and Steel Foundries	11.3	11.2	11.2	0.9%	0.9%
Fabricated Metal Products	58.9	58.7	58.6	0.3%	0.5%
Fabricated Structural Metal Products	13.7	13.3	13.7	3.0%	0.0%
Metal Stampings	11.9	11.9	12.0	0.0%	-0.8%
Industrial Machinery	106.2	108.5	112.5	-2.1%	-5.6%
Engines and Turbines	13.7	15.4	18.0	-11.0%	-23.9%
Farm & Garden Machinery	12.2	12.3	12.8	-0.8%	-4.7%
Construction & Related Machinery	12.5	12.7	12.9	-1.6%	-3.1%
Metalworking Machinery	16.0	16.1	16.0	-0.6%	0.0%
Special Industry Machinery	13.0	13.0	13.5	0.0%	-3.7%
Gen. Industrial Mach. and Equip.	13.4	13.4	13.2	0.0%	1.5%
Electronic & Other Electrical Machinery	37.9	38.0	38.6	-0.3%	-1.8%
Electrical Industrial Apparatus	15.0	14.9	14.4	0.7%	4.2%
Transportation Equipment	22.7	22.9	27.7	-0.9%	-18.1%
Motor Vehicles and Equipment	15.6	15.6	19.9	0.0%	-21.6%
Instrument and Related Products	20.0	20.1	20.5	-0.5%	-2.4%
Miscellaneous Manufacturing	10.7	10.6	10.7	0.9%	0.0%
Nondurable Goods	217.5	217.2	214.3	0.1%	1.5%
Food and Kindred Products	60.9	60.5	60.2	0.7%	1.2%
Meat Products	15.6	15.3	15.1	2.0%	3.3%
Dairy Products	16.9	16.9	17.0	0.0%	-0.6%
Preserved Fruits & Vegetables	9.8	9.9	9.5	-1.0%	3.2%
Textile Mill Products	3.9	3.9	4.3	0.0%	-9.3%
Apparel and Other Textiles	6.8	6.8	7.0	0.0%	-2.9%
Paper and Allied Products	50.7	50.6	50.2	0.2%	1.0%
Paper Mills	30.3	30.2	29.7	0.3%	2.0%
Printing, Publishing and Allied Products	47.8	47.7	46.3	0.2%	3.2%
Newspapers	13.1	13.1	12.6	0.0%	4.0%
Commercial Printing	22.9	22.7	21.9	0.9%	4.6%
Chemicals and Allied Products	11.1	11.1	10.8	0.0%	2.8%
Rubber and Misc. Plastics Products	29.8	30.2	28.9	-1.3%	3.1%
Miscellaneous Plastics Products	23.7	24.0	24.2	-1.3%	-2.1%
Leather & Leather Products	6.1	6.1	6.3	0.0%	-3.2%

WISCONSIN EARNINGS AND HOURS DATA

EARNINGS AND HOURS Unadjusted MARCH	Average Weekly Earnings			Average Weekly Hours		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing	\$462.76	\$462.67	\$460.24	40.7	40.8	41.5
Durable Goods	465.53	465.03	464.54	40.8	40.9	41.7
Lumber and Wood Products (Excl. Furniture)	334.84	327.66	333.56	38.8	38.1	39.9
Furniture and Fixtures	351.92	342.09	360.14	38.8	37.8	41.3
Stone, Clay, and Glass Products	487.73	468.95	460.87	43.2	41.5	44.4
Primary Metal Industries	455.22	474.33	457.29	40.5	42.2	41.8
Iron and Steel Foundries	462.76	493.28	482.18	42.3	44.6	44.4
Fabricated Metal Products	433.90	440.90	429.73	40.4	40.9	41.4
Fabricated Structural Metal Products	461.32	460.46	443.72	41.9	42.4	41.9
Metal Stampings	467.31	455.13	449.40	40.6	40.6	42.0
Industrial Machinery	546.13	537.63	536.36	42.7	42.4	43.5
Engines and Turbines	586.04	535.26	574.91	41.8	38.9	41.6
Farm & Garden Machinery	546.13	537.21	536.76	42.5	42.4	42.6
Construction & Related Machinery	601.94	609.66	604.22	42.6	43.3	46.3
Metalworking Machinery	577.43	579.74	568.11	42.9	43.2	43.6
Special Industry Machinery	565.94	561.95	554.85	43.5	43.8	45.0
Gen. Industrial Mach. and Equip.	457.44	468.26	459.85	41.1	42.3	43.3
Electronic & Other Electrical Machinery	409.85	412.05	394.36	40.3	41.0	40.2
Electrical Industrial Apparatus	415.93	418.90	401.80	41.1	42.1	40.1
Transportation Equipment	580.76	570.47	623.92	39.4	39.1	42.1
Instrument and Related Products	473.53	464.86	422.87	40.3	39.8	38.2
Nondurable Goods	458.87	459.91	453.61	40.5	40.7	41.2
Food and Kindred Products	425.32	434.02	431.50	40.2	41.1	40.9
Meat Products	379.86	406.43	406.64	39.0	41.9	41.2
Dairy Products	423.72	414.53	427.04	41.5	40.8	41.5
Textile Mill Products	411.03	421.48	368.87	40.1	41.0	41.4
Apparel and Other Textiles	291.95	288.00	263.90	39.4	38.4	37.7
Paper and Allied Products	618.28	609.26	596.70	44.1	43.8	44.2
Paper Mills	689.04	674.18	664.41	46.4	45.8	46.3
Printing, Publishing and Allied Products	438.38	446.12	455.07	37.5	38.0	39.4
Chemicals and Allied Products	418.97	423.05	415.76	39.6	39.5	39.9
Rubber and Misc. Plastics Products	365.64	361.95	354.48	39.7	39.3	40.1
Leather & Leather Products	296.42	296.13	281.70	38.9	38.1	40.3

AVERAGE HOURLY EARNINGS Unadjusted MARCH	Including Overtime			Excluding Overtime		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing (Incl. Canning)	\$11.37	\$11.34	\$11.09	\$10.94	\$10.88	\$10.59
Durable Goods	11.41	11.37	11.14	11.01	10.95	10.65
Lumber and Wood Products (Excl. Furniture)	8.63	8.60	8.36	8.41	8.35	8.05
Furniture and Fixtures	9.07	9.05	8.72	8.88	8.84	8.37
Stone, Clay, and Glass Products	11.29	11.30	10.38	10.52	10.53	9.67
Primary Metal Industries	11.24	11.24	10.94	10.72	10.65	10.35
Iron and Steel Foundries	10.94	11.06	10.86	10.44	10.41	10.18
Fabricated Metal Products	10.74	10.78	10.38	10.44	10.39	9.95
Fabricated Structural Metal Products	11.01	10.86	10.59	10.67	10.49	10.09
Metal Stampings	11.51	11.21	10.70	11.17	10.84	10.30
Industrial Machinery	12.79	12.68	12.33	12.30	12.21	11.71
Engines and Turbines	14.02	13.76	13.82	13.55	13.46	13.14
Farm & Garden Machinery	12.85	12.67	12.60	12.48	12.26	12.10
Construction & Related Machinery	14.13	14.08	13.05	13.71	13.64	12.39
Metalworking Machinery	13.46	13.42	13.03	12.81	12.77	12.39
Special Industry Machinery	13.01	12.83	12.33	12.38	12.18	11.60
Gen. Industrial Mach. and Equip.	11.13	11.07	10.62	10.81	10.69	10.20
Electronic & Other Electrical Machinery	10.17	10.05	9.81	9.88	9.76	9.54
Electrical Industrial Apparatus	10.12	9.95	10.02	9.87	9.65	9.73
Transportation Equipment	14.74	14.59	14.82	14.14	14.04	14.07
Instrument and Related Products	11.75	11.68	11.07	11.30	11.21	10.91
Nondurable Goods	11.33	11.30	11.01	10.84	10.79	10.48
Food and Kindred Products	10.58	10.56	10.55	10.14	10.03	10.07
Meat Products	9.74	9.70	9.87	9.33	9.15	9.40
Dairy Products	10.21	10.16	10.29	9.73	9.68	9.80
Textile Mill Products	10.25	10.28	8.91	10.15	10.09	8.57
Apparel and Other Textiles	7.41	7.50	7.00	7.19	7.26	6.89
Paper and Allied Products	14.02	13.91	13.50	13.24	13.14	12.74
Paper Mills	14.85	14.72	14.35	13.97	13.86	13.47
Printing, Publishing and Allied Products	11.69	11.74	11.55	N.A.	N.A.	N.A.
Chemicals and Allied Products	10.58	10.71	10.42	10.29	10.36	10.08
Rubber and Misc. Plastics Products	9.21	9.21	8.84	8.88	8.89	8.41
Leather & Leather Products	7.62	7.72	6.99	7.35	7.41	6.75

SUMMARY OF AREA DATA

MANUFACTURING EMPLOYMENT Unadjusted MARCH	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
United States	18274.0	18342.0	19109.0	-0.4%	-4.4%
Wisconsin	540.6	542.3	551.4	-0.3%	-2.0%
Appleton-Oshkosh (Calumet- Winnebago-Outagamie)	52.1	51.9	53.3	0.4%	-2.3%
Eau Claire (Eau Claire- Chippewa)	10.8	10.9	9.9	-0.9%	9.1%
Green Bay (Brown County)	22.8	22.6	22.7	0.9%	-0.4%
Janesville-Beloit (Rock Co.)	16.3	15.7	19.1	3.8%	-14.7%
Kenosha (County)	9.3	9.3	9.9	0.0%	-6.1%
La Crosse (County)	10.7	10.7	10.5	0.0%	1.9%
Madison (Dane County)	26.1	25.9	25.1	0.8%	4.0%
Milwaukee (Milwaukee-Ozaukee- Washington-Waukesha)	171.2	172.9	175.6	-1.0%	-2.5%
Racine (County)	25.8	25.9	26.6	-0.4%	-3.0%
Sheboygan (County)	21.7	21.8	21.5	-0.5%	0.9%
Wausau (Marathon County)	14.5	14.4	14.8	0.7%	-2.0%

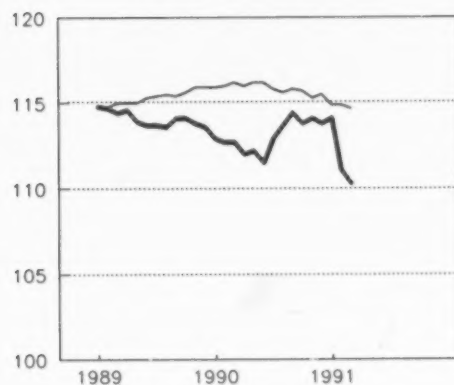
EARNINGS AND HOURS, MFG. Production Workers (Unadjusted) MARCH	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings			
							Incl. Overtime		Excl. Overtime	
	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Latest Month	Month Ago
United States	\$444.31	\$440.10	\$437.53	40.1	39.9	40.7	\$11.08	\$11.03	.....	.....
Wisconsin	462.76	462.67	460.24	40.7	40.8	41.5	11.37	11.34	10.94	10.88
Appleton-Oshkosh (Calumet- Winnebago-Outagamie)	519.44	516.53	510.84	42.3	42.2	43.0	12.28	12.24	11.74	11.67
Eau Claire (Eau Claire- Chippewa)	551.45	558.30	481.05	44.4	44.7	45.0	12.42	12.49	11.82	11.95
Green Bay (Brown County)	518.33	523.08	493.64	41.7	42.7	41.0	12.43	12.25	11.80	11.55
Janesville-Beloit (Rock Co.)	587.73	616.08	532.03	42.9	45.3	41.5	13.70	13.60	13.24	13.00
Kenosha (County)	439.88	446.35	490.23	39.1	39.5	41.9	11.25	11.30	10.83	10.92
La Crosse (County)	419.76	416.48	379.66	42.4	41.4	39.1	9.90	10.06	9.52	9.70
Madison (Dane County)	444.39	446.54	423.86	41.3	41.5	40.6	10.76	10.76	10.30	10.29
Milwaukee (Milwaukee-Ozaukee- Washington-Waukesha)	496.51	495.30	496.58	41.0	40.9	41.8	12.11	12.11	11.62	11.58
Racine (County)	471.63	466.76	439.43	39.5	38.8	39.2	11.94	12.03	11.55	11.61
Sheboygan (County)	435.60	446.22	443.09	39.6	40.2	40.8	11.00	11.10	10.63	10.64
Wausau (Marathon County)	461.76	448.63	460.40	41.6	40.2	42.2	11.10	11.16	10.70	10.73

WISCONSIN, U.S. COMPARISONS

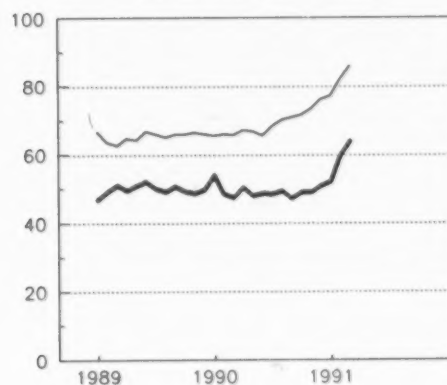
	MARCH, 1991		MO. AGO		YR. AGO	
	WI.	U.S.	WI.	U.S.	WI.	U.S.
Total Employment (thous.)	2413.4	116,754	2432.1	116,918	2467.3	118,235
Total Unemployment (thous.)	146.3	8,572	136.6	8,158	108.6	6,563
Initial Claims	11,177	N.A.	11,066	489,000	7,882	350,000
Unemployment Rate (percent)	5.7%	6.8%	5.3%	6.5%	4.2%	5.3%

WI. ————— U.S. —————

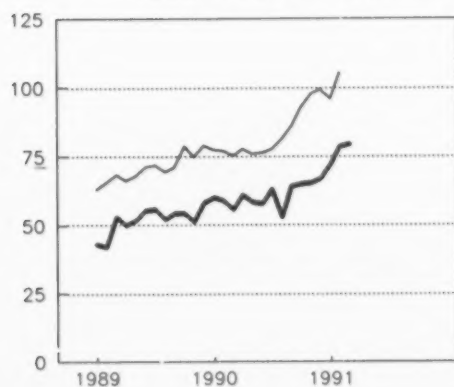
Total Employment
1982-1984 = 100



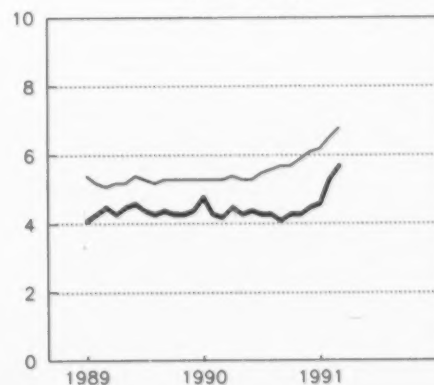
Total Unemployment
1982-1984 = 100



Initial Claims
1982-1984 = 100



Unemployment Rate
(percent)



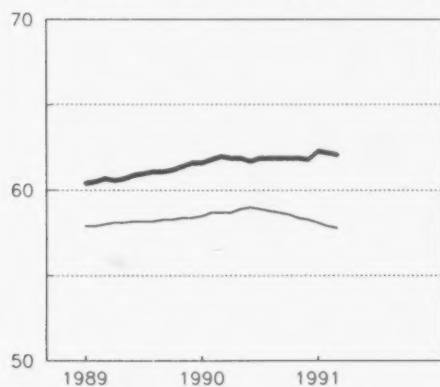
WISCONSIN, U.S. COMPARISONS

	MARCH, 1991		MO. AGO		YR. AGO	
	WI.	U.S.	WI.	U.S.	WI.	U.S.
Employment Rate (percent)	62.1	57.8	62.2	57.9	62.0	58.7
Manufacturing Empl. (thous.)	549.9	18,374	552.8	18,466	561.0	19,217
Avg. Workweek, Mfg. (hours)	40.9	40.1	41.0	40.3	41.7	40.8
Avg. Weekly Earnings, Mfg.	\$462.76	\$444.31	\$462.67	\$440.10	\$448.54	\$430.36

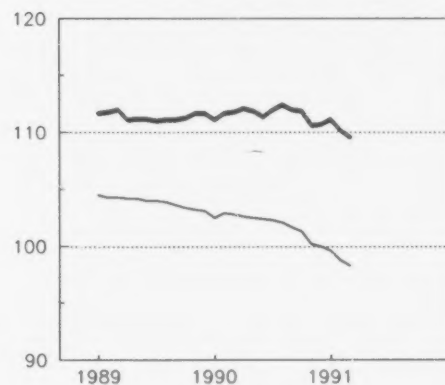
WI. —————

U.S. —————

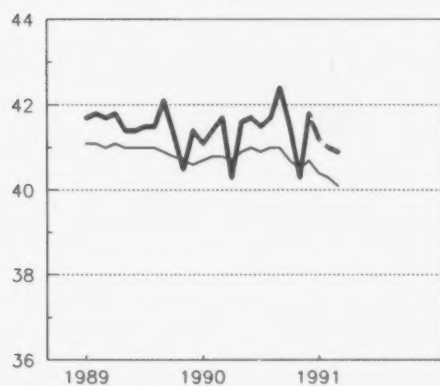
Employment Rate
(Percent of 16+ Population)



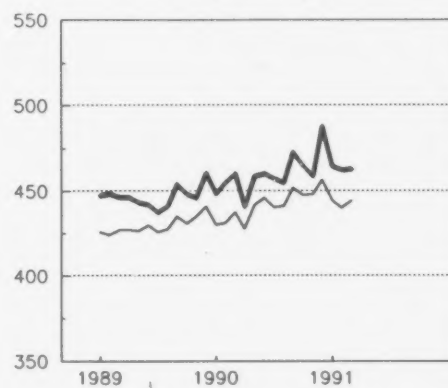
Manufacturing Employment
1982-1984 = 100



Avg. Workweek, Mfg.
(weekly hours)



Avg. Weekly Earnings, Mfg.
(dollars)



CYCLICAL INDICATORS

D



YOU MUST RETURN THIS BACK COVER
TO CONTINUE RECEIVING THIS PUBLICATION, UNLESS YOU HAVE
COMPLETED A SURVEY LAST MONTH. IF YOU HAVE ALREADY
COMPLETED A SURVEY, DISREGARD THIS NOTICE.

1. Do you want to continue receiving this publication? ____ yes ____ no
2. Would you be willing to pay a nominal amount for receiving this information to cover costs of producing and distributing this report?
____ yes ____ no
3. Would you prefer to get this information faster via modem? ____ yes
____ no
4. Do you have a modem? ____ yes ____ no
5. Please rate the importance of the following items which appear regularly in this publication as (1) essential, (2) important, (3) some interest, (4) no interest:

____ A. Economic analysis on pages 1 & 2.
____ B. Indicator tables on pages 3 & 4.
____ C. General interest article formerly on pages 9 & 10.
____ D. Wisconsin & U.S. Comparisons on pages 10 & 11.
____ E. Economic indicator graphs on pages 12 & 13.
6. For what do you use this information? (study the economy, business planning, etc.; please specify)
7. What specific information do you find most important?

8. What would significantly improve this report? (faster delivery, specific added items, better analysis, fewer pages, etc.; please specify)
9. Would a publication containing the same information but published quarterly, instead of monthly, meet your needs? ____ yes ____ no
10. Would a quarterly publication and a supplementary monthly release of numeric data meet your needs? ____ yes ____ no

Department of Industry,
Labor and Human Relations



201 E. Washington Ave.
P.O. Box 7944
Madison, WI 53707

OFFICIAL BUSINESS
PENALTY FOR PRIVATE
USE, \$300.

FIRST CLASS MAIL



Postage and Fees Paid
U.S. Department of Labor
Lab 449

STATISTICAL REFERENCE INDEX 057019 900
CONGRESSIONAL INFORMATION SER
4520 EAST WEST HWY
BETHESDA MD 20814

CHANGE OF ADDRESS ☐

NEW ADDITION ☐

NAME OF BUSINESS _____

ATTENTION _____

STREET ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

DISCONTINUE SERVICE ☐

DETACH THIS PAGE, INCLUDE MAILING LABEL, AND RETURN TO: WISCONSIN ECONOMIC
INDICATORS, BOX 7944, MADISON, WI., 53707

S8750-1A

WISCONSIN ECONOMIC INDICATORS

MAY 1991



DILHR

DEPARTMENT OF
INDUSTRY, LABOR & HUMAN RELATIONS

WISCONSIN DATA AND SOURCES

INDICATOR	SOURCES
L 1 Composite Index of Leading Indicators	Wi. Dept. of Industry, Labor and Human Relations
L 2 Average Work Week, Manufacturing	Wi. Dept. of Industry, Labor and Human Relations
L 3 Average Overtime Hours, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
L 4 Average Weekly Initial Claims	Wi. Dept. of Industry, Labor and Human Relations
L 5 Total Job Openings Received	Wi. Dept. of Industry, Labor and Human Relations
L 6 New Business Incorporations	Wisconsin Secretary of State
L 7 Net Gain in Business Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
L 8 Building Plans Examined	Wi. Dept. of Industry, Labor and Human Relations
C 1 Help-Wanted Advertising Index (Milw.)	National Industrial Conference Board
C 2 Total Unemployment Rate	Wi. Dept. of Industry, Labor and Human Relations
C 3 Natural Gas Sales	Wisconsin Public Service Commission
C 4 New Car Registrations	Wi. Dept. of Transportation
C 5 Electric Power Sales	Wisconsin Public Service Commission
C 6 Total Security Registrations	Wisconsin Commissioner of Securities
C 7 Manufacturing Employment	Wi. Dept. of Industry, Labor and Human Relations
C 8 Average Weekly Earnings, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
C 9 Cash Receipts From Farm Marketing	U.S. Department of Agriculture
C 10 Contract Construction Employment	Wi. Dept. of Industry, Labor and Human Relations
X 1 Birth Registrations	Wi. Dept. of Health and Social Services
X 2 Death Registrations	Wi. Dept. of Health and Social Services
X 3 Natural Net Gain in Population	Wi. Dept. of Health and Social Services
X 4 Marriage Registrations	Wi. Dept. of Health and Social Services
X 5 Consumer Price Index (Milwaukee)	U.S. Bureau of Labor Statistics
X 6 Index of Prices Received By Farmers	Wisconsin Department of Agriculture
X 7 Net Gain in Residential Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
X 8 Labor Disputes, No. of Workers	Wi. Dept. of Industry, Labor and Human Relations
X 9 Unemployment Compensation Exhaustees	Wi. Dept. of Industry, Labor and Human Relations

NOTES: Selected series are seasonally adjusted by the Bureau of the Census
X-11 Variant of the census Method 11 Seasonal Adjustment Program.

SECTION A is a summary of recent data and current changes for all indicators and is presented in chart form. The indicators are presented with cyclical timing as the principle basis of classification.

SECTION B is a summary of Wisconsin Labor Force Estimates, including Employment, Unemployment and Unemployment Rates, and selected U.S. data.

SECTION C analyzes the Wisconsin labor force by industry and by specified Metropolitan Statistical Areas.

SECTION D singles out certain economic time series as being leading or coinciding in relation to movements in aggregate economic activity. They are seasonally adjusted and presented graphically.

COVER PHOTO: Courtesy of Wisconsin Division of Tourism Development
ETPL - 8323 - P

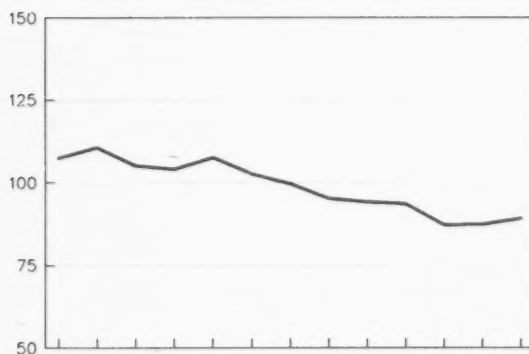
WISCONSIN ECONOMIC INDICATORS

SUMMARY FOR APRIL

COMPOSITE INDEX

The Composite Index of Wisconsin's leading economic indicators rose by 1.8 percentage points to reach 89.2 for April. This is the second consecutive month that the index level increased.

COMPOSITE INDEX
OF LEADING INDICATORS
April 1990 - April 1991



Economic signals from individual indicators were mixed, but strong gains in manufacturing overtime hours and in job openings received pushed up the index.

While the weekly average of initial claims for unemployment compensation decreased by 615, the decrease was weak for this month.

LEADING INDICATORS

The average workweek in Wisconsin's manufacturing industries decreased by 0.1 hour in April. The normal seasonal pattern for the month is an increase of an increase of about 0.1 of an hour.

The average number of overtime hours worked per week increased by 0.1 of an hour in April, and that is better than the normal seasonal pattern, which would have been a decrease.

PLEASE NOTE:

In our efforts to bring you the information in this publication in a timely manner, we need to know if you would like the publication to include the quarterly Wisconsin Economic Outlook article by the Department of Revenue. If you do, please return this section along with the address information from the label on the back cover.

Mail to: Labor Market Information
P.O. Box 7944
Madison, WI. 53707

or call: (608) 266-0851

WISCONSIN ECONOMIC INDICATORS

Overtime hours can increase while the total average workweek decreases, since a wide variety of manufacturing activity is represented in the hours-worked average. Activity in some industries is brisk; in others, slow.

While the workweek decreased slightly, the employment level in manufacturing grew by 1700, overcoming the shorter workweek and increasing the total labor input into manufacturing.

The weekly average number of initial claims for unemployment compensation decreased by 615 in April. The weekly average for the month is 10,260 claims, which is well above the 7301 average of one year ago. Even though the claims count did decrease from last month, the decrease is about half of the normal March-to-April pattern.

The number of job openings received by public Job Service offices throughout the state increased by 1716 in April to reach 6651 for the month. April's increase is well above the normal seasonal increase which would have amounted to less than 300.

April also had a healthy increase in the number of new business incorporations. State incorporations numbered 736 this month, a growth of 131 from the previous month. The new incorporation level normally decreases by about 70 in April.

The net gain in business telephone access lines increased slightly in April, an increase of 28. A slight decrease is normal for the month.

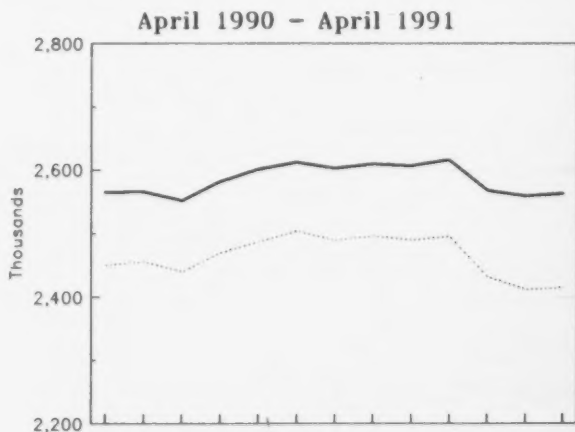
The number of commercial and industrial building plans examined grew by 130, to a total of 580 for April. This month's plans-examined figure is the highest since November of last year, and the growth from one month ago is very near the normal seasonal amount.

LABOR FORCE

The total number of employed workers in Wisconsin increased by 31,700 this month. The growth in job holders reverses a downward trend of the past two months and surpasses the usual seasonal growth for April.

Unemployed workers throughout the state numbered 147,700 in April. That is a decrease of 23,200 from one month earlier and is an above normal decrease for this month.

WISCONSIN LABOR FORCE



Section

A

WISCONSIN ECONOMIC INDICATORS

LEADING INDICATORS	Unit	Monthly Series			% Change		Avg.
		Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	
L1 COMPOSITE INDEX OF LEADING INDICATORS							
Seasonally Adjusted	Index	APR 89.2	87.4	107.3	2.1%	-16.9%	104.6
L2 AVG. WORK WEEK, MFG.							
Unadjusted	Hours	APR 40.7	40.8	40.1	-0.2%	1.5%	41.4
Seasonally Adjusted		40.9	41.0	40.3	-0.2%	1.5%	
L3 AVG. OVERTIME HOURS, MFG.							
Unadjusted	Hours	APR 3.3	3.2	3.0	3.1%	10.0%	3.9
Seasonally Adjusted		3.7	3.4	3.4	8.8%	8.8%	
L4 AVG. WEEKLY INITIAL CLAIMS							
Unadjusted	Number	APR 10,260	10,875	7,301	-5.7%	40.5%	8671
Seasonally Adjusted		12,099	11,177	8,614	8.2%	40.5%	
L5 TOTAL JOB OPENINGS RECEIVED							
Unadjusted	Number	APR 6651	4935	8760	34.8%	-24.1%	6962
Seasonally Adjusted		6546	5119	8622	27.9%	-24.1%	
L6 NEW BUSINESS INCORPORATIONS							
Unadjusted	Number	APR 736	605	598	21.7%	23.1%	604
Seasonally Adjusted		719	522	585	37.7%	22.9%	
L7 NET GAIN IN BUSINESS TELEPHONE ACCESS LINES							
Unadjusted	Number	APR 2629	2413	2050	9.0%	28.2%	2587
Seasonally Adjusted		2391	2319	2878	3.1%	-16.9%	
L8 BUILDING PLANS EXAMINED							
Unadjusted	Number	APR 580	450	761	28.9%	-23.8%	612
Seasonally Adjusted		530	537	695	-1.3%	-23.7%	
COINCIDING INDICATORS							
C1 HELP-WANTED INDEX (MILW.)							
Seasonally Adjusted	Index	APR 62	52	83	19.2%	-25.3%	
C2 UNEMPLOYMENT RATE, TOTAL							
Unadjusted	Percent	APR 5.8	6.7	4.6	.....	.....	4.4
Seasonally Adjusted		5.7	5.7	4.5	.....	.....	
C3 NATURAL GAS SALES							
Unadjusted	Mil. -	FEB 330.3	439.0	320.3	-24.8%	3.1%	188.8
Seasonally Adjusted	Therms	180.4	235.0	174.9	-23.2%	3.1%	
C4 NEW CAR REGISTRATIONS							
Unadjusted	Number	APR 12,586	11,363	18,838	10.8%	-33.2%	13,685
Seasonally Adjusted		12,028	13,066	17,995	-7.9%	-33.2%	
C5 ELECTRIC POWER SALES							
Unadjusted	Mil.	FEB 3385.7	3935.1	3370.9	-14.0%	0.4%	3504.1
Seasonally Adjusted	KWH	3579.0	3935.1	3562.9	-9.0%	0.5%	
C6 TOTAL SECURITIES REGISTRATIONS							
Unadjusted	Mil. \$	APR 154.6	85.6	91.1	80.6%	69.7%	131.5
Seasonally Adjusted		200.3	87.5	117.9	128.9%	69.9%	

Section

A

WISCONSIN ECONOMIC INDICATORS

	Unit	Monthly Series			% Change		Avg. 1990
		Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	
C7 MANUFACTURING EMPLOYMENT							
Unadjusted	Thous.	APR 542.3	540.6	555.6	0.3%	-2.4%	556.6
Seasonally Adjusted		548.9	549.9	562.2	-0.2%	-2.4%	
C8 AVG. WEEKLY EARNINGS, MFG.							
Unadjusted	Dollars	APR \$463.57	\$464.30	\$441.10	-0.2%	5.1%	\$446.49
Seasonally Adjusted		\$466.37	\$464.76	\$443.57	0.3%	5.1%	
C9 CASH RECEIPTS FROM FARM MKTG.							
Unadjusted	Mil. \$	FEB 363.7	418.4	401.9	-13.1%	-9.5%	456.8
Seasonally Adjusted		422.4	405.0	466.6	4.3%	-9.5%	
C10 CONTRACT CONSTRUCTION EMPL.							
Unadjusted	Thous.	APR 74.9	69.5	77.2	7.8%	-3.0%	80.8
Seasonally Adjusted		80.5	83.8	83.0	-3.9%	-3.0%	
OTHER KEY INDICATORS							
X1 BIRTH REGISTRATIONS							
Unadjusted	Number	APR 6256	5856	6023	6.8%	3.9%	5761
Seasonally Adjusted		6436	5921	6200	8.7%	3.8%	
X2 DEATH REGISTRATIONS							
Unadjusted	Number	APR 3755	3649	3519	2.9%	6.7%	3425
Seasonally Adjusted		3867	3472	3623	11.4%	6.7%	
X3 NATURAL NET GAIN POPULATION							
Unadjusted	Number	APR 2501	2207	2504	13.3%	-0.1%	2336
Seasonally Adjusted		2555	2306	2558	10.8%	-0.1%	
X4 MARRIAGE REGISTRATIONS							
Unadjusted	Number	APR 2389	1470	2221	62.5%	7.6%	3353
Seasonally Adjusted		3313	2821	3079	17.4%	7.6%	
X5 CONSUMER PRICE INDEX							
Unadjusted (1982-1984 = 100)	Index	(Dec '90) APR 128.6	(Jun '90) 123.9	(Dec '89) 121.2	3.8%	6.1%	120.8
X6 PRICES RECEIVED BY FARMERS							
Unadjusted	Index	APR 136	137	157	-0.7%	-13.4%	149
Seasonally Adjusted		139	140	161	-0.7%	-13.7%	
X7 NET GAIN IN RESIDENTIAL TELEPHONE ACCESS LINES							
Unadjusted	Number	APR 790	2970	1140	-73.4%	-30.7%	1853
Seasonally Adjusted		2347	2859	2136	-17.9%	9.9%	
X8 LABOR DISPUTES, NO. OF WORKERS							
Unadjusted	Number	APR 60	130	1310	-53.8%	-95.4%	375
Seasonally Adjusted		38	102	837	-62.7%	-95.5%	
X9 UNEMPLOYMENT COMPENSATION EXHAUSTEES							
Unadjusted	Number	APR 10,568	10,056	11,309	5.1%	-6.6%	10436
Seasonally Adjusted		9,599	10,086	10,271	-4.8%	-6.5%	

B

LABOR FORCE ESTIMATES

WISCONSIN LABOR FORCE ESTIMATES APRIL	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Unadjusted					
CIVILIAN LABOR FORCE	2544.5	2535.9	2546.3	0.3%	-0.1%
Employment (incl. Labor Disputes)	2396.8	2365.1	2430.8	1.3%	-1.4%
Unemployment	147.7	170.9	116.0	-13.6%	27.3%
Unemployment Rate	5.8%	6.7%	4.6%	.....	.....
Seasonally Adjusted					
CIVILIAN LABOR FORCE	2563.1	2560.2	2565.8	0.1%	-0.1%
Employment (incl. Labor Disputes)	2416.1	2413.4	2450.4	0.1%	-1.4%
Unemployment	147.0	146.8	115.4	0.1%	27.4%
Unemployment Rate	5.7%	5.7%	4.5%	.....	.....

WISCONSIN EMPLOYMENT ESTIMATES APRIL Unadjusted	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
TOTAL NONFARM WAGE AND SALARY WORKERS	2275.0	2253.2	2263.1	1.0%	0.5%
Contract Construction	74.9	69.5	77.2	7.8%	-3.0%
Manufacturing	542.3	540.6	554.4	0.3%	-2.2%
Transportation, Communication and Public Utilities	107.4	106.4	104.8	0.9%	2.5%
Electric, Gas and Sanitary Services	17.3	17.2	17.2	0.6%	0.6%
Wholesale Trade	118.2	117.4	116.3	0.7%	1.6%
Retail Trade	411.2	406.2	411.8	1.2%	-0.1%
General Merchandise	50.4	51.1	53.0	-1.4%	-4.9%
Food Stores	61.3	61.7	61.0	-0.6%	0.5%
Auto Dealers & Service Stations	45.4	44.8	45.6	1.3%	-0.4%
Finance, Insurance and Real Estate	121.7	120.9	119.0	0.7%	2.3%
Banks & Depository Institutions	39.6	39.4	39.1	0.5%	1.3%
Insurance Carriers	43.1	43.2	41.3	-0.2%	4.4%
Service and Miscellaneous	541.0	537.0	524.6	0.7%	3.1%
Business Services	79.8	80.0	79.4	-0.3%	0.8%
Health Services	184.6	184.7	178.9	-0.1%	3.2%
Hospitals	79.5	79.4	76.6	0.1%	3.8%
Private Education	28.9	29.0	27.6	-0.3%	4.7%
Social Services	50.2	49.7	45.8	1.0%	9.6%
Government	356.1	353.5	352.7	0.7%	1.0%
State Government	92.6	91.2	90.8	1.5%	2.0%
Local Government	234.5	233.4	229.9	0.5%	2.0%

UNITED STATES LABOR FORCE ESTIMATES MAY	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Seasonally Adjusted					
CIVILIAN LABOR FORCE	125,232	125,672	124,939	-0.4%	0.2%
Employment (incl. Labor Disputes)	116,591	117,398	118,277	-0.7%	-1.4%
Unemployment	8,640	8,274	6,662	4.4%	29.7%
Unemployment Rate	6.9%	6.6%	5.3%	.....	.....

MANUFACTURING EMPLOYMENT Unadjusted APRIL	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
All Manufacturing	542.3	540.6	554.4	0.3%	-2.2%
Durable Goods	324.1	323.4	337.8	0.2%	-4.1%
Lumber and Wood Products (Excl. Furniture)	25.8	25.4	27.5	1.6%	-6.2%
Millwork, Plywood & Related	13.6	13.1	15.0	3.8%	-9.3%
Furniture and Fixtures	12.4	12.5	13.0	-0.8%	-4.6%
Stone, Clay, and Glass Products	8.4	7.4	8.1	13.5%	3.7%
Primary Metal Industries	21.0	21.2	21.4	-0.9%	-1.9%
Iron and Steel Foundries	11.2	11.3	11.2	-0.9%	0.0%
Fabricated Metal Products	58.7	58.6	58.7	0.2%	0.0%
Fabricated Structural Metal Products	13.4	13.5	13.6	-0.7%	-1.5%
Metal Stampings	11.9	11.8	12.1	0.8%	-1.7%
Industrial Machinery	105.3	107.0	111.8	-1.6%	-5.8%
Engines and Turbines	13.8	14.2	17.0	-2.8%	-18.8%
Farm & Garden Machinery	11.3	12.2	13.0	-7.4%	-13.1%
Construction & Related Machinery	12.4	12.5	13.0	-0.8%	-4.6%
Metalworking Machinery	15.9	16.0	16.0	-0.6%	-0.6%
Special Industry Machinery	12.9	13.0	13.5	-0.8%	-4.4%
Gen. Industrial Mach. and Equip.	13.4	13.4	13.3	0.0%	0.8%
Electronic & Other Electrical Machinery	38.0	37.9	38.6	0.3%	-1.6%
Electrical Industrial Apparatus	15.0	15.0	14.5	0.0%	3.4%
Transportation Equipment	23.8	22.7	27.5	4.8%	-13.5%
Motor Vehicles and Equipment	16.6	15.6	19.8	6.4%	-16.2%
Instrument and Related Products	19.9	19.9	20.5	0.0%	-2.9%
Miscellaneous Manufacturing	10.8	10.7	10.6	0.9%	1.9%
Nondurable Goods	218.1	217.2	216.6	0.4%	0.7%
Food and Kindred Products	61.0	60.8	60.3	0.3%	1.2%
Meat Products	15.4	15.4	15.2	0.0%	1.3%
Dairy Products	17.1	16.9	17.0	1.2%	0.6%
Preserved Fruits & Vegetables	10.1	9.8	9.5	3.1%	6.3%
Textile Mill Products	3.9	3.9	4.4	0.0%	-11.4%
Apparel and Other Textiles	6.9	6.8	7.0	1.5%	-1.4%
Paper and Allied Products	50.5	50.5	50.4	0.0%	0.2%
Paper Mills	30.3	30.2	29.9	0.3%	1.3%
Printing, Publishing and Allied Products	47.9	47.8	46.5	0.2%	3.0%
Newspapers	13.1	13.1	12.7	0.0%	3.1%
Commercial Printing	22.9	22.8	21.9	0.4%	4.6%
Chemicals and Allied Products	11.2	11.1	10.9	0.9%	2.8%
Rubber and Misc. Plastics Products	30.5	29.9	30.6	2.0%	-0.3%
Miscellaneous Plastics Products	24.3	23.8	24.5	2.1%	-0.8%
Leather & Leather Products	6.0	6.1	6.4	-1.6%	-6.3%

WISCONSIN EARNINGS AND HOURS DATA

EARNINGS AND HOURS Unadjusted APRIL	Average Weekly Earnings			Average Weekly Hours		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing	\$463.57	\$464.30	\$441.10	40.7	40.8	40.1
Durable Goods	469.04	465.94	431.74	41.0	40.8	39.5
Lumber and Wood Products (Excl. Furniture)	337.90	333.03	330.17	39.2	38.5	39.4
Furniture and Fixtures	357.77	350.10	341.72	39.1	38.6	38.7
Stone, Clay, and Glass Products	474.47	487.19	469.68	42.9	43.0	45.6
Primary Metal Industries	472.32	455.94	444.99	41.0	40.6	40.9
Iron and Steel Foundries	481.77	462.76	464.83	42.9	42.3	43.0
Fabricated Metal Products	445.94	443.36	414.96	41.1	40.9	39.9
Fabricated Structural Metal Products	459.14	464.20	432.19	42.2	42.2	41.2
Metal Stampings	467.87	471.96	426.49	41.7	41.4	39.6
Industrial Machinery	538.06	544.00	495.32	42.4	42.5	40.6
Engines and Turbines	544.10	567.81	505.77	39.2	40.5	38.2
Farm & Garden Machinery	509.92	546.13	493.75	41.9	42.6	39.5
Construction & Related Machinery	622.36	602.36	579.02	43.4	42.6	44.2
Metalworking Machinery	565.19	577.43	533.58	42.4	42.9	40.7
Special Industry Machinery	587.42	570.29	465.00	44.3	43.6	37.2
Gen. Industrial Mach. and Equip.	463.29	458.84	438.05	41.7	41.3	41.6
Electronic & Other Electrical Machinery	419.84	412.70	381.02	41.0	40.7	38.8
Electrical Industrial Apparatus	418.25	418.74	392.18	41.7	41.5	38.6
Transportation Equipment	588.24	578.10	498.11	39.4	39.3	36.2
Instrument and Related Products	455.12	461.31	388.42	38.8	39.7	35.7
Nondurable Goods	457.73	459.59	455.51	40.4	40.6	41.0
Food and Kindred Products	424.66	424.36	426.13	40.1	40.3	40.7
Meat Products	371.11	380.16	388.27	38.9	39.6	39.7
Dairy Products	421.69	416.97	431.46	41.1	41.0	42.3
Textile Mill Products	441.21	414.91	363.37	41.9	40.4	39.8
Apparel and Other Textiles	284.25	285.64	268.25	37.9	38.6	37.0
Paper and Allied Products	605.25	618.36	624.72	43.7	44.2	45.6
Paper Mills	671.60	687.18	712.48	46.0	46.4	48.8
Printing, Publishing and Allied Products	450.25	442.64	452.41	37.9	37.8	38.9
Chemicals and Allied Products	435.11	429.74	394.99	40.4	40.2	38.2
Rubber and Misc. Plastics Products	363.53	365.51	347.26	39.3	39.6	38.8
Leather & Leather Products	299.54	297.22	272.45	38.8	38.6	38.7

AVERAGE HOURLY EARNINGS Unadjusted APRIL	Including Overtime			Excluding Overtime		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing (Incl. Canning)	\$11.39	\$11.38	\$11.00	\$10.95	\$10.95	\$10.60
Durable Goods	11.44	11.42	10.93	11.01	11.02	10.61
Lumber and Wood Products (Excl. Furniture)	8.62	8.65	8.38	8.40	8.44	8.12
Furniture and Fixtures	9.15	9.07	8.83	8.96	8.89	8.64
Stone, Clay, and Glass Products	11.06	11.33	10.30	10.36	10.55	9.64
Primary Metal Industries	11.52	11.23	10.88	10.92	10.71	10.44
Iron and Steel Foundries	11.23	10.94	10.81	10.65	10.44	10.27
Fabricated Metal Products	10.85	10.84	10.40	10.48	10.48	10.06
Fabricated Structural Metal Products	10.88	11.00	10.49	10.54	10.62	10.10
Metal Stampings	11.22	11.40	10.77	10.83	11.01	10.44
Industrial Machinery	12.69	12.80	12.20	12.22	12.30	11.83
Engines and Turbines	13.88	14.02	13.24	13.51	13.55	13.10
Farm & Garden Machinery	12.17	12.82	12.50	11.81	12.45	12.24
Construction & Related Machinery	14.34	14.14	13.10	13.93	13.71	12.64
Metalworking Machinery	13.33	13.46	13.11	12.75	12.80	12.65
Special Industry Machinery	13.26	13.08	12.50	12.50	12.42	11.98
Gen. Industrial Mach. and Equip.	11.11	11.11	10.53	10.74	10.77	10.21
Electronic & Other Electrical Machinery	10.24	10.14	9.82	9.81	9.84	9.62
Electrical Industrial Apparatus	10.03	10.09	10.16	9.53	9.80	9.95
Transportation Equipment	14.93	14.71	13.76	14.33	14.12	13.46
Instrument and Related Products	11.73	11.62	10.88	11.43	11.22	10.79
Nondurable Goods	11.33	11.32	11.11	10.84	10.84	10.59
Food and Kindred Products	10.59	10.53	10.47	10.12	10.10	10.04
Meat Products	9.54	9.60	9.78	9.14	9.20	9.39
Dairy Products	10.26	10.17	10.20	9.76	9.73	9.68
Textile Mill Products	10.53	10.27	9.13	10.26	10.14	8.86
Apparel and Other Textiles	7.50	7.40	7.25	7.33	7.23	7.10
Paper and Allied Products	13.85	13.99	13.70	13.12	13.22	12.82
Paper Mills	14.60	14.81	14.60	13.80	13.96	13.51
Printing, Publishing and Allied Products	11.88	11.71	11.63	N.A.	N.A.	N.A.
Chemicals and Allied Products	10.77	10.69	10.34	10.35	10.38	10.09
Rubber and Misc. Plastics Products	9.25	9.23	8.95	8.92	8.91	8.62
Leather & Leather Products	7.72	7.70	7.04	7.44	7.42	6.82

SUMMARY OF AREA DATA

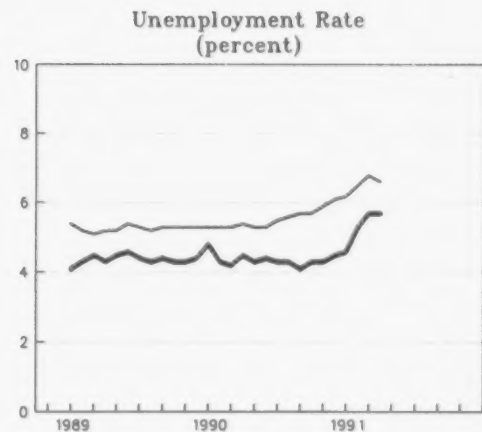
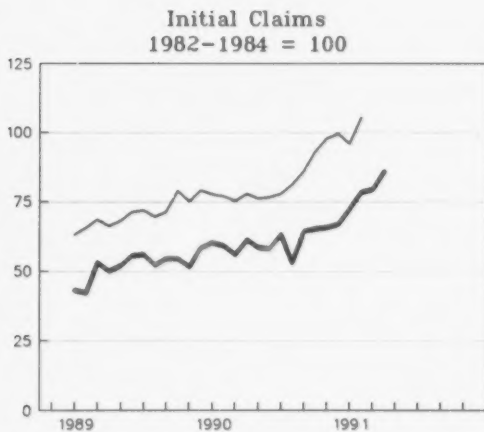
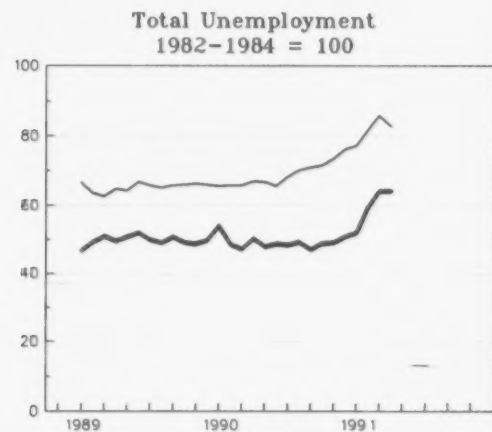
MANUFACTURING EMPLOYMENT Unadjusted APRIL	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
United States	18253.0	18266.0	19114.0	-0.1%	-4.5%
Wisconsin	542.3	540.6	554.4	0.3%	-2.2%
Appleton-Oshkosh (Calumet- Winnebago-Outagamie)	52.2	52.0	53.4	0.4%	-2.2%
Eau Claire (Eau Claire- Chippewa)	10.8	10.9	11.2	-0.9%	-3.6%
Green Bay (Brown County)	22.6	22.6	22.6	0.0%	0.0%
Janesville-Beloit (Rock Co.)	16.2	16.0	19.1	1.2%	-15.2%
Kenosha (County)	9.9	9.3	9.9	6.5%	0.0%
La Crosse (County)	10.6	10.7	10.6	-0.9%	0.0%
Madison (Dane County)	26.1	26.2	25.1	-0.4%	4.0%
Milwaukee (Milwaukee-Ozaukee- Washington-Waukesha)	170.0	171.3	175.2	-0.8%	-3.0%
Racine (County)	25.0	25.7	26.7	-2.7%	-6.4%
Sheboygan (County)	21.9	21.7	21.5	0.9%	1.9%
Wausau (Marathon County)	14.7	14.5	14.9	1.4%	-1.3%

EARNINGS AND HOURS, MFG. Production Workers (Unadjusted) APRIL	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings			
							Incl. Overtime		Excl. Overtime	
	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Latest Month	Month Ago
United States	\$445.91	\$443.91	\$427.85	40.1	40.1	39.8	\$11.12	\$11.07	.....	.....
Wisconsin	463.57	464.30	441.10	40.7	40.8	40.1	11.39	11.38	10.95	10.95
Appleton-Oshkosh (Calumet- Winnebago-Outagamie)	515.68	521.52	498.04	42.2	42.4	42.1	12.22	12.30	11.70	11.74
Eau Claire (Eau Claire- Chippewa)	549.56	552.81	503.14	44.0	43.7	43.6	12.49	12.65	11.96	12.09
Green Bay (Brown County)	517.08	522.49	502.24	41.7	41.9	41.1	12.40	12.47	11.78	11.88
Janesville-Beloit (Rock Co.)	633.92	592.41	441.70	44.8	43.4	34.4	14.15	13.65	13.49	13.18
Kenosha (County)	461.37	438.26	453.49	39.4	39.2	39.4	11.71	11.18	11.31	10.78
La Crosse (County)	423.43	421.73	378.87	41.8	42.3	38.7	10.13	9.97	9.73	9.57
Madison (Dane County)	438.29	440.59	422.75	41.0	41.1	40.3	10.69	10.72	10.32	10.30
Milwaukee (Milwaukee-Ozaukee- Washington-Waukesha)	498.58	495.72	465.23	40.8	40.8	39.9	12.22	12.15	11.72	11.65
Racine (County)	455.52	472.42	422.96	39.1	39.5	37.9	11.65	11.96	11.24	11.57
Sheboygan (County)	452.88	435.20	448.26	40.4	39.6	41.2	11.21	10.99	10.70	10.62
Wausau (Marathon County)	469.69	464.40	478.41	42.2	41.8	43.1	11.13	11.11	10.70	10.71

WISCONSIN, U.S. COMPARISONS

	APRIL, 1991		MO. AGO		YR. AGO	
	WI.	U.S.	WI.	U.S.	WI.	U.S.
Total Employment (thous.)	2416.1	117,398	2413.4	116,754	2450.4	118,090
Total Unemployment (thous.)	147.0	8,274	146.8	8,572	115.4	6,691
Initial Claims	12,099	N.A.	11,177	N.A.	8,614	361,000
Unemployment Rate (percent)	5.7%	6.6%	5.7%	6.8%	4.5%	5.4%

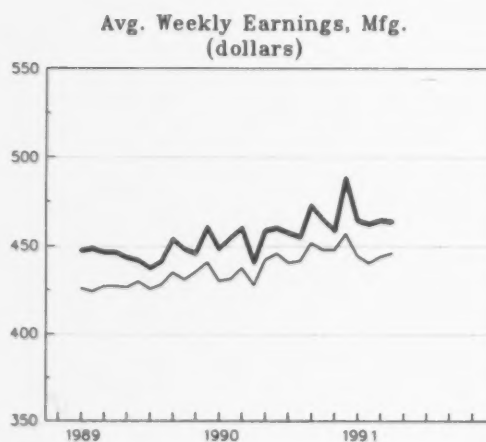
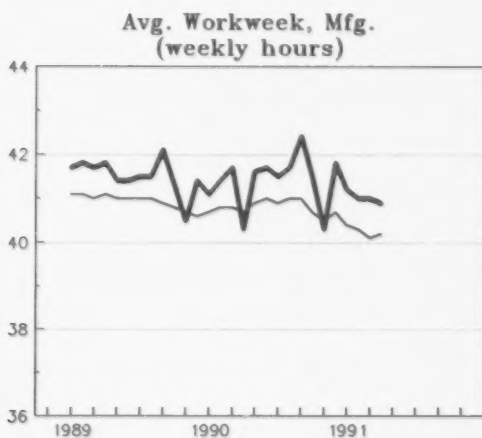
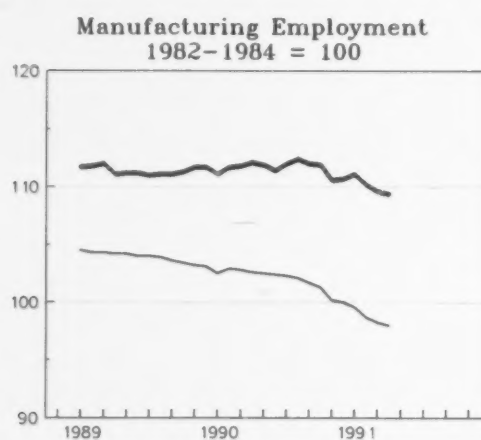
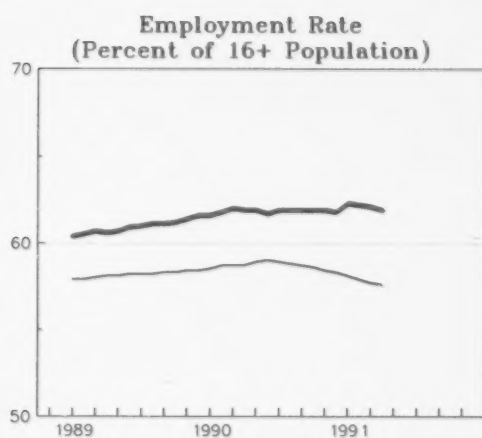
WI. ——— U.S. ———



WISCONSIN, U.S. COMPARISONS

	APRIL, 1991		MO. AGO		YR. AGO	
	WI.	U.S.	WI.	U.S.	WI.	U.S.
Employment Rate (percent)	61.9	57.6	62.1	57.7	61.9	58.7
Manufacturing Empl. (thous.)	548.9	18,327	549.9	18,369	562.2	19,190
Avg. Workweek, Mfg. (hours)	40.9	40.2	40.1	40.1	40.3	40.7
Avg. Weekly Earnings, Mfg.	\$463.57	\$445.91	\$464.30	\$443.91	\$441.10	\$427.85

WI. ————— U.S. —————

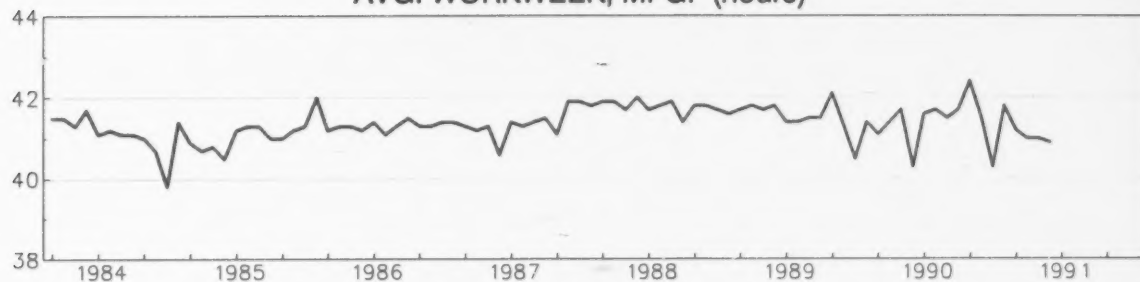


Section

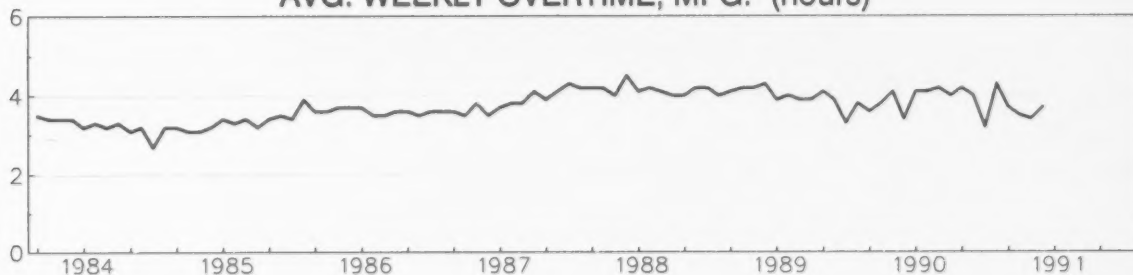
D

CYCLICAL INDICATORS

AVG. WORKWEEK, MFG. (hours)



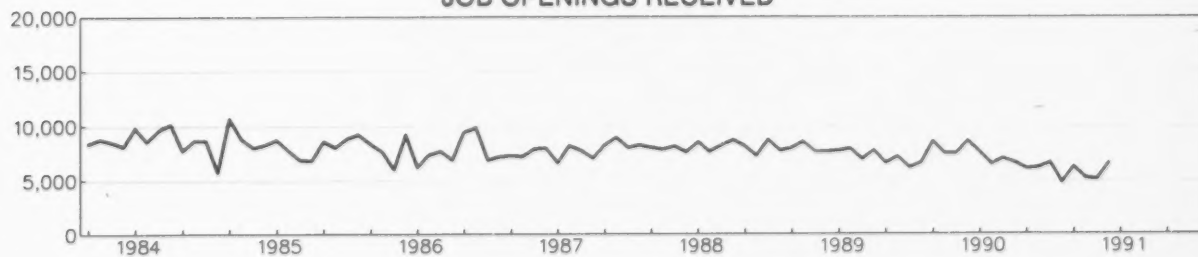
AVG. WEEKLY OVERTIME, MFG. (hours)



AVG. WEEKLY INITIAL CLAIMS



JOB OPENINGS RECEIVED



YOU MUST RETURN THIS BACK COVER
TO CONTINUE RECEIVING THIS PUBLICATION, UNLESS YOU HAVE
COMPLETED A SURVEY LAST MONTH. IF YOU HAVE ALREADY
COMPLETED A SURVEY, DISREGARD THIS NOTICE.

1. Do you want to continue receiving this publication? ____ yes ____ no
2. Would you be willing to pay a nominal amount for receiving this information to cover costs of producing and distributing this report?
____ yes ____ no
3. Would you prefer to get this information faster via modem? ____ yes
____ no
4. Do you have a modem? ____ yes ____ no
5. Please rate the importance of the following items which appear regularly in this publication as (1) essential, (2) important, (3) some interest, (4) no interest:

____ A. Economic analysis on pages 1 & 2.
____ B. Indicator tables on pages 3 & 4.
____ C. General interest article formerly on pages 9 & 10.
____ D. Wisconsin Economic Outlook article by the Department of Revenue formerly on pages 9 & 10.
____ E. Wisconsin & U.S. Comparisons on pages 10 & 11.
____ F. Economic indicator graphs on pages 12 & 13.
6. For what do you use this information? (study the economy, business planning, etc.; please specify)
7. What specific information do you find most important?
8. What would significantly improve this report? (faster delivery, specific added items, better analysis, fewer pages, etc.; please specify)
9. Would a publication containing the same information but published quarterly, instead of monthly, meet your needs? ____ yes ____ no
10. Would a quarterly publication and a supplementary monthly release of numeric data meet your needs? ____ yes ____ no

Department of Industry,
Labor and Human Relations



201 E. Washington Ave.
P.O. Box 7944
Madison, WI 53707

OFFICIAL BUSINESS
PENALTY FOR PRIVATE
USE, \$300.

FIRST CLASS MAIL



Postage and Fees Paid
U.S. Department of Labor
Lab 449

STATISTICAL REFERENCE 057019 900
CONGRESSIONAL INDEX
4520 EAST WEST HWY
BETHESDA MD 20814

CHANGE OF ADDRESS ☐

NEW ADDITION ☐

NAME OF BUSINESS _____

ATTENTION _____

STREET ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

DISCONTINUE SERVICE ☐

DETACH THIS PAGE, INCLUDE MAILING LABEL, AND RETURN TO: WISCONSIN ECONOMIC
INDICATORS, BOX 7944, MADISON, WI., 53707

WISCONSIN ECONOMIC INDICATORS

JUNE 1991



DILHR

DEPARTMENT OF
INDUSTRY, LABOR & HUMAN RELATIONS

WISCONSIN DATA AND SOURCES

INDICATOR

SOURCES

L 1	Composite Index of Leading Indicators	Wi. Dept. of Industry, Labor and Human Relations
L 2	Average Work Week, Manufacturing	Wi. Dept. of Industry, Labor and Human Relations
L 3	Average Overtime Hours, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
L 4	Average Weekly Initial Claims	Wi. Dept. of Industry, Labor and Human Relations
L 5	Total Job Openings Received	Wi. Dept. of Industry, Labor and Human Relations
L 6	New Business Incorporations	Wisconsin Secretary of State
L 7	Net Gain in Business Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
L 8	Building Plans Examined	Wi. Dept. of Industry, Labor and Human Relations
C 1	Help-Wanted Advertising Index (Milw.)	National Industrial Conference Board
C 2	Total Unemployment Rate	Wi. Dept. of Industry, Labor and Human Relations
C 3	Natural Gas Sales	Wisconsin Public Service Commission
C 4	New Car Registrations	Wi. Dept. of Transportation
C 5	Electric Power Sales	Wisconsin Public Service Commission
C 6	Total Security Registrations	Wisconsin Commissioner of Securities
C 7	Manufacturing Employment	Wi. Dept. of Industry, Labor and Human Relations
C 8	Average Weekly Earnings, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
C 9	Cash Receipts From Farm Marketing	U.S. Department of Agriculture
C 10	Contract Construction Employment	Wi. Dept. of Industry, Labor and Human Relations
X 1	Birth Registrations	Wi. Dept. of Health and Social Services
X 2	Death Registrations	Wi. Dept. of Health and Social Services
X 3	Natural Net Gain in Population	Wi. Dept. of Health and Social Services
X 4	Marriage Registrations	Wi. Dept. of Health and Social Services
X 5	Consumer Price Index (Milwaukee)	U.S. Bureau of Labor Statistics
X 6	Index of Prices Received By Farmers	Wisconsin Department of Agriculture
X 7	Net Gain in Residential Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
X 8	Labor Disputes, No. of Workers	Wi. Dept. of Industry, Labor and Human Relations
X 9	Unemployment Compensation Exhaustees	Wi. Dept. of Industry, Labor and Human Relations

NOTES: Selected series are seasonally adjusted by the Bureau of the Census X-11 Variant of the census Method 11 Seasonal Adjustment Program.

SECTION A is a summary of recent data and current changes for all indicators and is presented in chart form. The indicators are presented with cyclical timing as the principle basis of classification.

SECTION B is a summary of Wisconsin Labor Force Estimates, including Employment, Unemployment and Unemployment Rates, and selected U.S. data.

SECTION C analyzes the Wisconsin labor force by industry and by specified Metropolitan Statistical Areas.

SECTION D singles out certain economic time series as being leading or coinciding in relation to movements in aggregate economic activity. They are seasonally adjusted and presented graphically.

COVER PHOTO: Courtesy of Wisconsin Division of Tourism Development

ETPL - 8323 - P

WISCONSIN ECONOMIC INDICATORS

SUMMARY FOR MAY

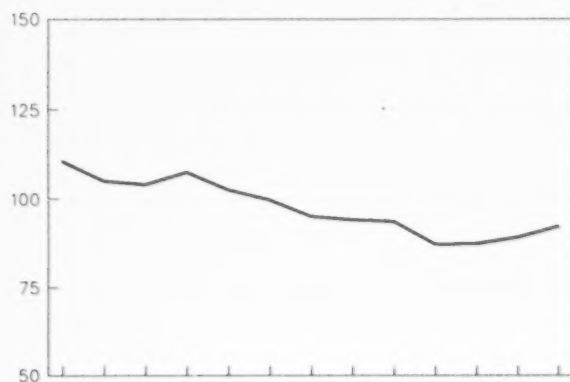
COMPOSITE INDEX

Wisconsin's Composite Index of leading economic indicators rose by 3.1 percentage points and stands at 92.3 for May. The rise in May is the third consecutive monthly increase and that signifies generally improving economic conditions.

The majority of individual leading indicators showed positive trends with four signaling economic growth, two showing a negative trend, and one having no trend change.

Two indicators propelled this month's index growth, overcoming a downward trend produced by an anemic count of job openings received.

COMPOSITE INDEX
OF LEADING INDICATORS
May 1990 - May 1991



The average weekly number of initial claims for unemployment compensation decreased significantly, nearly 2200, while the number of building plans examined increased well beyond the normal seasonal amount for May.

LEADING INDICATORS

Production workers in Wisconsin's manufacturing industries spent more time on the job per week in May than in April. The average workweek increased from 40.8 hours in April to 41.0 hours in May. The workweek average had held steady for the past three months.

This month's longer workweek is accompanied by an increase in the employment level in manufacturing, which increased by 3,300. Some, but not all, of the employment growth is normal for May. The usual pattern in manufacturing is growth in employment, but a slight decrease in the average workweek.

The average weekly overtime hours in manufacturing increased by 0.1 hours to 3.4 per week in May. That is about par for this month.

The average number of weekly initial claims for unemployment compensation decreased in May to 8,083, a decrease of 2,177 from April's average. A decrease of initial claims is normal for May, but this May's decrease exceeds the usual pattern. A decrease of about 1,500 would have fit the seasonal trend.

WISCONSIN ECONOMIC INDICATORS

The number of job openings received by public Job Service offices throughout Wisconsin remained about even; 6,651 in April, 6,652 in May. That, however, is off the seasonally normal trend. An increase of about 825 would be normal this month. Yet, total unemployment decreased by 10,000, while the labor force grew by 18,500. Recalling laid-off workers precedes new hiring.

New business incorporations in Wisconsin numbered 657 during May, a decrease of 79 from the previous month. The number of new incorporations usually increases slightly in May.

The net gain in business telephone access lines amounted to 3,369 in May, a growth of 740 over the April level. The growth is above the normal trend for this month.

The number of commercial and industrial building plans examined in May amounted to 603, an increase from 580 of one month earlier. That is a healthy growth for the month since the plans examined figure usually decreases slightly now.

LABOR FORCE

The total employment level in the state increased by over 28,000 to reach 2,425,100 in May. About two-thirds of this month's growth

is a normal seasonal change, the rest represents positive economic growth.

Along with the growth of employment came a 10,000 decrease in the unemployment level. The number of unemployed workers in May was 137,600, down from 147,600 in April

May's reduction of unemployment came side-by-side with growth in the labor force. The state's labor force, both those working and those actively seeking jobs, increased by over 18,000 in May. While most of the labor force growth is seasonal, the increase does show enough confidence in the labor market by those of labor force age to participate in job seeking.

WISCONSIN LABOR FORCE



Section

A

WISCONSIN ECONOMIC INDICATORS

LEADING INDICATORS	Unit	Monthly Series			% Change		Avg.
		Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	
L1 COMPOSITE INDEX OF LEADING INDICATORS							
Seasonally Adjusted	Index	MAY p 92.3	89.2	110.6	3.5%	-16.5%	104.6
L2 AVG. WORK WEEK, MFG.							
Unadjusted	Hours	MAY 41.0	40.8	41.3	0.5%	-0.7%	41.4
Seasonally Adjusted		41.3	41.0	41.6	0.7%	-0.7%	
L3 AVG. OVERTIME HOURS, MFG.							
Unadjusted	Hours	MAY 3.4	3.3	3.8	3.0%	-10.5%	3.9
Seasonally Adjusted		3.7	3.7	4.1	0.0%	-9.8%	
L4 AVG. WEEKLY INITIAL CLAIMS							
Unadjusted	Number	MAY 8,083	10,260	5,985	-21.2%	35.1%	8671
Seasonally Adjusted		11,149	12,099	8,255	-7.9%	35.1%	
L5 TOTAL JOB OPENINGS RECEIVED							
Unadjusted	Number	MAY 6652	6651	8697	0.0%	-23.5%	6962
Seasonally Adjusted		5825	6546	7613	-11.0%	-23.5%	
L6 NEW BUSINESS INCORPORATIONS							
Unadjusted	Number	MAY 657	736	568	-10.7%	15.7%	604
Seasonally Adjusted		635	719	550	-11.7%	15.5%	
L7 NET GAIN IN BUSINESS TELEPHONE ACCESS LINES							
Unadjusted	Number	MAY p 3369	2629	3425	28.1%	-1.6%	2587
Seasonally Adjusted		2464	2391	2905	3.1%	-15.2%	
L8 BUILDING PLANS EXAMINED							
Unadjusted	Number	MAY 603	580	725	4.0%	-16.8%	612
Seasonally Adjusted		566	530	680	6.8%	-16.8%	
COINCIDING INDICATORS							
C1 HELP-WANTED INDEX (MILW.)							
Seasonally Adjusted	Index	MAY 61	62	82	-1.6%	-25.6%	
C2 UNEMPLOYMENT RATE, TOTAL							
Unadjusted	Percent	MAY 5.4	5.8	4.2	.....	.....	4.4
Seasonally Adjusted		5.5	5.7	4.3	.....	.....	
C3 NATURAL GAS SALES							
Unadjusted	Mil.	APR 180.8	286.3	172.0	-36.8%	5.1%	188.8
Seasonally Adjusted	Therms	195.7	190.9	186.2	2.5%	5.1%	
C4 NEW CAR REGISTRATIONS							
Unadjusted	Number	MAY 13,025	12,586	15,265	3.5%	-14.7%	13,685
Seasonally Adjusted		11,549	12,028	13,540	-4.0%	-14.7%	
C5 ELECTRIC POWER SALES							
Unadjusted	Mil.	APR 3334.7	3627.3	3313.2	-8.1%	0.6%	3504.1
Seasonally Adjusted	KWH	3697.0	3667.6	3672.6	0.8%	0.7%	
C6 TOTAL SECURITIES REGISTRATIONS							
Unadjusted	Mil. \$	APR 154.6	85.6	91.1	80.6%	69.7%	131.5
Seasonally Adjusted		200.3	87.5	117.9	128.9%	69.9%	

Section

A

WISCONSIN ECONOMIC INDICATORS

	Unit	Monthly Series			% Change		Avg.
		Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	
C7 MANUFACTURING EMPLOYMENT							
Unadjusted	Thous.	MAY 545.4	542.1	557.3	0.6%	-2.1%	556.6
Seasonally Adjusted		549.2	548.7	561.4	0.1%	-2.2%	
C8 AVG. WEEKLY EARNINGS, MFG.							
Unadjusted	Dollars	MAY \$468.63	\$464.30	\$458.84	0.9%	2.1%	\$446.49
Seasonally Adjusted		\$470.04	\$467.10	\$460.06	0.6%	2.2%	
C9 CASH RECEIPTS FROM FARM MKTG.							
Unadjusted	Mil. \$	MAR 389.5	367.1	432.2	6.1%	-9.9%	456.8
Seasonally Adjusted		428.5	426.4	475.3	0.5%	-9.8%	
C10 CONTRACT CONSTRUCTION EMPL.							
Unadjusted	Thous.	MAY 81.3	75.3	82.5	8.0%	-1.5%	80.8
Seasonally Adjusted		78.8	81.0	79.9	-2.7%	-1.4%	
OTHER KEY INDICATORS							
X1 BIRTH REGISTRATIONS							
Unadjusted	Number	MAY 6396	6256	6381	2.2%	0.2%	5761
Seasonally Adjusted		6034	6436	6019	-6.2%	0.2%	
X2 DEATH REGISTRATIONS							
Unadjusted	Number	MAY 3513	3755	3488	-6.4%	0.7%	3425
Seasonally Adjusted		3556	3867	3530	-8.0%	0.7%	
X3 NATURAL NET GAIN POPULATION							
Unadjusted	Number	MAY 2883	2501	2893	15.3%	-0.3%	2336
Seasonally Adjusted		2556	2555	2565	0.0%	-0.4%	
X4 MARRIAGE REGISTRATIONS							
Unadjusted	Number	MAY 3676	2389	3914	53.9%	-6.1%	3353
Seasonally Adjusted		3150	3313	3353	-4.9%	-6.1%	
X5 CONSUMER PRICE INDEX							
Unadjusted (1982-1984 = 100)	Index	(Dec '90) MAY 128.6	(Jun '90) 123.9	(Dec '89) 121.2	3.8%	6.1%	120.8
X6 PRICES RECEIVED BY FARMERS							
Unadjusted	Index	MAY 138	137	167	0.7%	-17.4%	149
Seasonally Adjusted		140	141	163	-0.7%	-14.1%	
X7 NET GAIN IN RESIDENTIAL TELEPHONE ACCESS LINES							
Unadjusted	Number	MAY p -1113	790	587	-240.9%	-289.6%	1853
Seasonally Adjusted		2618	2347	2758	11.5%	-5.1%	
X8 LABOR DISPUTES, NO. OF WORKERS							
Unadjusted	Number	MAY 60	60	310	0.0%	-80.6%	375
Seasonally Adjusted		50	38	257	31.6%	-80.5%	
X9 UNEMPLOYMENT COMPENSATION EXHAUSTEES							
Unadjusted	Number	MAY 11,342	10,568	11,643	7.3%	-2.6%	10436
Seasonally Adjusted		9,786	9,599	10,046	1.9%	-2.6%	

Section

B

LABOR FORCE ESTIMATES

WISCONSIN LABOR FORCE ESTIMATES MAY	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Unadjusted					
CIVILIAN LABOR FORCE	2562.7	2544.2	2564.3	0.7%	-0.1%
Employment (incl. Labor Disputes)	2425.1	2396.6	2456.4	1.2%	-1.3%
Unemployment	137.6	147.6	107.9	-6.8%	27.5%
Unemployment Rate	5.4%	5.8%	4.2%	.....	.....
Seasonally Adjusted					
CIVILIAN LABOR FORCE	2565.4	2562.8	2566.4	0.1%	-0.0%
Employment (incl. Labor Disputes)	2425.1	2415.9	2456.4	0.4%	-1.3%
Unemployment	140.3	146.9	110.0	-4.5%	27.5%
Unemployment Rate	5.5%	5.7%	4.3%	.....	.....

WISCONSIN EMPLOYMENT ESTIMATES MAY Unadjusted	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
TOTAL NONFARM WAGE AND SALARY WORKERS	2299.8	2273.9	2287.3	1.1%	0.5%
Contract Construction	81.3	75.3	82.5	8.0%	-1.5%
Manufacturing	545.4	542.1	557.1	0.6%	-2.1%
Transportation, Communication and Public Utilities	108.8	107.6	106.8	1.1%	1.9%
Electric, Gas and Sanitary Services	17.4	17.3	17.2	0.6%	1.2%
Wholesale Trade	119.7	117.9	117.8	1.5%	1.6%
Retail Trade	419.3	411.0	418.9	2.0%	0.1%
General Merchandise	50.0	50.3	52.9	-0.6%	-5.5%
Food Stores	61.7	61.2	61.3	0.8%	0.7%
Auto Dealers & Service Stations	46.0	45.5	45.6	1.1%	0.9%
Finance, Insurance and Real Estate	122.1	121.6	119.7	0.4%	2.0%
Banks & Depository Institutions	39.5	39.6	39.1	-0.3%	1.0%
Insurance Carriers	42.9	43.0	41.3	-0.2%	3.9%
Service and Miscellaneous	546.0	540.8	529.3	1.0%	3.2%
Business Services	80.6	79.7	79.5	1.1%	0.3%
Health Services	185.7	185.0	179.7	0.4%	2.9%
Hospitals	80.0	79.5	76.8	0.6%	4.2%
Private Education	28.9	28.9	26.9	0.0%	7.4%
Social Services	51.1	50.2	46.4	1.8%	10.1%
Government	354.8	355.4	352.8	-0.2%	0.6%
State Government	90.5	92.0	90.0	-1.6%	0.6%
Local Government	235.2	234.4	229.2	0.3%	2.6%

UNITED STATES LABOR FORCE ESTIMATES JUNE	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Seasonally Adjusted					
CIVILIAN LABOR FORCE	125,629	125,232	124,797	0.3%	0.7%
Employment (incl. Labor Disputes)	116,884	116,591	118,237	0.3%	-1.1%
Unemployment	8,745	8,640	6,560	1.2%	33.3%
Unemployment Rate	7.0%	6.9%	5.3%	.....	.....

MANUFACTURING EMPLOYMENT Unadjusted MAY	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
All Manufacturing	545.4	542.1	557.1	0.6%	-2.1%
Durable Goods	326.2	324.1	338.9	0.6%	-3.7%
Lumber and Wood Products (Excl. Furniture)	26.5	25.9	27.8	2.3%	-4.7%
Millwork, Plywood & Related	14.2	13.7	15.1	3.6%	-6.0%
Furniture and Fixtures	12.6	12.4	13.0	1.6%	-3.1%
Stone, Clay, and Glass Products	8.7	8.4	8.7	3.6%	0.0%
Primary Metal Industries	20.9	21.0	21.4	-0.5%	-2.3%
Iron and Steel Foundries	11.1	11.2	11.1	-0.9%	0.0%
Fabricated Metal Products	58.9	58.4	58.8	0.9%	0.2%
Fabricated Structural Metal Products	13.5	13.4	13.7	0.7%	-1.5%
Metal Stampings	12.0	11.9	12.0	0.8%	0.0%
Industrial Machinery	105.7	105.2	112.2	0.5%	-5.8%
Engines and Turbines	13.9	13.8	17.6	0.7%	-21.0%
Farm & Garden Machinery	11.6	11.3	12.9	2.7%	-10.1%
Construction & Related Machinery	12.3	12.4	13.0	-0.8%	-5.4%
Metalworking Machinery	15.8	15.8	16.0	0.0%	-1.2%
Special Industry Machinery	12.8	12.8	13.5	0.0%	-5.2%
Gen. Industrial Mach. and Equip.	13.5	13.4	13.3	0.7%	1.5%
Electronic & Other Electrical Machinery	38.2	38.0	38.6	0.5%	-1.0%
Electrical Industrial Apparatus	14.9	15.0	14.6	-0.7%	2.1%
Transportation Equipment	24.0	23.8	27.3	0.8%	-12.1%
Motor Vehicles and Equipment	16.9	16.6	19.9	1.8%	-15.1%
Instrument and Related Products	19.8	20.0	20.3	-1.0%	-2.5%
Miscellaneous Manufacturing	10.9	10.8	10.8	0.9%	0.9%
Nondurable Goods	219.2	218.0	218.2	0.6%	0.5%
Food and Kindred Products	61.8	61.0	61.5	1.3%	0.5%
Meat Products	15.5	15.5	15.3	0.0%	1.3%
Dairy Products	17.2	17.1	17.2	0.6%	0.0%
Preserved Fruits & Vegetables	10.3	10.1	10.3	2.0%	0.0%
Textile Mill Products	3.8	3.9	4.6	-2.6%	-17.4%
Apparel and Other Textiles	6.9	6.9	7.0	0.0%	-1.4%
Paper and Allied Products	50.7	50.4	50.6	0.6%	0.2%
Paper Mills	30.4	30.3	30.3	0.3%	0.3%
Printing, Publishing and Allied Products	47.9	47.8	46.5	0.2%	3.0%
Newspapers	13.2	13.1	12.8	0.8%	3.1%
Commercial Printing	23.0	22.9	21.8	0.4%	5.5%
Chemicals and Allied Products	11.2	11.2	10.9	0.0%	2.8%
Rubber and Misc. Plastics Products	30.6	30.4	30.6	0.7%	0.0%
Miscellaneous Plastics Products	24.5	24.3	24.5	0.8%	0.0%
Leather & Leather Products	6.0	6.0	6.3	0.0%	-4.8%

Section

C

WISCONSIN EARNINGS AND HOURS DATA

EARNINGS AND HOURS Unadjusted MAY	Average Weekly Earnings			Average Weekly Hours		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing	\$468.63	\$464.30	\$458.84	41.0	40.8	41.3
Durable Goods	472.15	469.36	460.08	41.2	41.1	41.3
Lumber and Wood Products (Excl. Furniture)	361.67	339.23	334.57	40.5	39.4	39.5
Furniture and Fixtures	368.12	357.77	357.00	40.1	39.1	40.8
Stone, Clay, and Glass Products	504.26	474.80	465.68	45.8	43.4	45.3
Primary Metal Industries	466.09	471.17	471.06	40.6	40.9	42.4
Iron and Steel Foundries	478.98	481.77	489.02	42.5	42.9	44.7
Fabricated Metal Products	450.02	447.69	438.05	41.4	41.3	41.6
Fabricated Structural Metal Products	469.79	463.30	455.80	43.1	42.7	43.0
Metal Stampings	451.47	465.22	447.02	40.6	41.5	41.2
Industrial Machinery	537.20	538.06	521.90	42.1	42.4	42.5
Engines and Turbines	561.25	544.10	509.18	40.7	39.2	38.4
Farm & Garden Machinery	538.97	509.92	534.25	41.3	41.9	42.3
Construction & Related Machinery	598.92	624.23	597.96	42.0	43.5	45.3
Metalworking Machinery	569.36	566.53	563.30	52.3	42.5	43.0
Special Industry Machinery	559.00	585.65	549.76	43.0	44.1	44.3
Gen. Industrial Mach. and Equip.	473.34	464.09	453.26	42.0	41.4	42.6
Electronic & Other Electrical Machinery	426.63	419.63	401.98	41.3	41.1	40.4
Electrical Industrial Apparatus	419.33	417.66	414.53	41.6	41.6	40.8
Transportation Equipment	575.79	590.83	594.63	38.8	39.6	40.7
Instrument and Related Products	462.94	455.13	433.94	39.1	39.0	38.3
Nondurable Goods	462.43	458.87	454.57	40.6	40.5	41.1
Food and Kindred Products	436.15	425.32	434.43	40.8	40.2	41.1
Meat Products	393.05	373.01	390.10	41.2	39.1	40.3
Dairy Products	426.18	421.69	437.22	40.9	41.1	42.0
Textile Mill Products	421.68	441.21	388.83	40.9	41.9	41.9
Apparel and Other Textiles	283.12	289.17	289.60	37.8	38.3	40.0
Paper and Allied Products	608.22	605.25	593.93	43.6	43.7	43.8
Paper Mills	667.48	671.60	656.25	45.1	46.0	45.7
Printing, Publishing and Allied Products	454.15	450.63	442.91	38.1	37.9	38.5
Chemicals and Allied Products	433.48	435.11	416.56	40.1	40.4	39.9
Rubber and Misc. Plastics Products	367.23	364.84	363.91	39.7	39.4	40.3
Leather & Leather Products	295.66	299.54	287.23	38.8	38.8	40.8

AVERAGE HOURLY EARNINGS Unadjusted MAY	Including Overtime			Excluding Overtime		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing (Incl. Canning)	\$11.43	\$11.38	\$11.11	\$10.97	\$10.94	\$10.61
Durable Goods	11.46	11.42	11.14	11.02	11.00	10.67
Lumber and Wood Products (Excl. Furniture)	8.93	8.61	8.47	8.60	8.39	8.17
Furniture and Fixtures	9.18	9.15	8.75	8.93	8.95	8.41
Stone, Clay, and Glass Products	11.01	10.94	10.28	10.11	10.24	9.52
Primary Metal Industries	11.48	11.52	11.11	10.93	10.92	10.49
Iron and Steel Foundries	11.27	11.23	10.94	10.67	10.65	10.25
Fabricated Metal Products	10.87	10.84	10.53	10.49	10.48	10.07
Fabricated Structural Metal Products	10.90	10.85	10.60	10.54	10.51	10.09
Metal Stampings	11.12	11.21	10.85	10.79	10.84	10.43
Industrial Machinery	12.76	12.69	12.28	12.29	12.22	11.78
Engines and Turbines	13.79	13.88	13.26	13.24	13.51	13.12
Farm & Garden Machinery	13.05	12.17	12.63	12.75	11.81	12.10
Construction & Related Machinery	14.26	14.35	13.20	13.91	13.92	12.62
Metalworking Machinery	13.46	13.33	13.10	12.94	12.75	12.49
Special Industry Machinery	13.00	13.28	12.41	12.40	12.53	11.73
Gen. Industrial Mach. and Equip.	11.27	11.21	10.64	10.86	10.84	10.20
Electronic & Other Electrical Machinery	10.33	10.21	9.95	9.90	9.79	9.65
Electrical Industrial Apparatus	10.08	10.04	10.16	9.61	9.52	9.88
Transportation Equipment	14.84	14.92	14.61	14.29	14.32	13.89
Instrument and Related Products	11.84	11.67	11.33	11.55	11.36	11.13
Nondurable Goods	11.39	11.33	11.06	10.90	10.84	10.52
Food and Kindred Products	10.69	10.58	10.57	10.19	10.11	10.04
Meat Products	9.54	9.54	9.68	9.08	9.13	9.26
Dairy Products	10.42	10.26	10.41	9.92	9.77	9.81
Textile Mill Products	10.31	10.53	9.28	10.06	10.26	8.83
Apparel and Other Textiles	7.49	7.55	7.24	7.34	7.35	6.91
Paper and Allied Products	13.95	13.85	13.56	13.26	13.12	12.88
Paper Mills	14.80	14.60	14.36	14.03	13.80	13.62
Printing, Publishing and Allied Products	11.92	11.89	11.66	N.A.	N.A.	N.A.
Chemicals and Allied Products	10.81	10.77	10.44	10.48	10.35	10.04
Rubber and Misc. Plastics Products	9.25	9.26	9.03	8.90	8.93	8.63
Leather & Leather Products	7.62	7.72	7.04	7.35	7.44	6.78

Section

C

SUMMARY OF AREA DATA

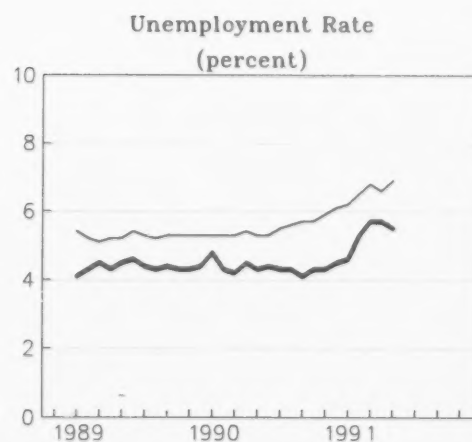
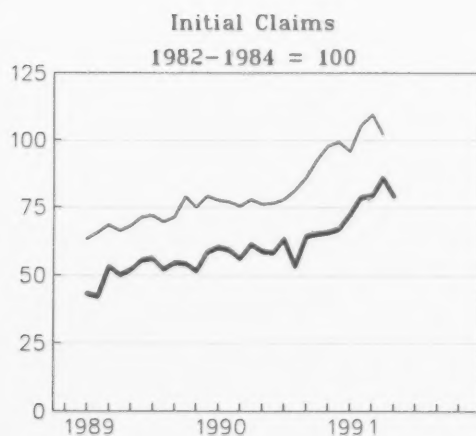
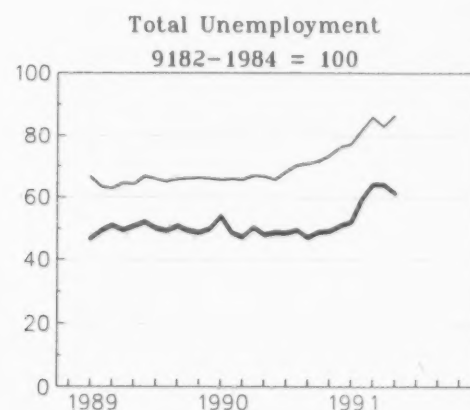
MANUFACTURING EMPLOYMENT Unadjusted MAY	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
United States	18359.0	18313.0	19178.0	0.3%	-4.3%
Wisconsin	545.4	542.1	557.1	0.6%	-2.1%
Appleton-Oshkosh (Calumet- Winnebago-Outagamie)	52.7	52.2	53.7	1.0%	-1.9%
Eau Claire (Eau Claire- Chippewa)	10.9	10.9	10.9	0.0%	0.0%
Green Bay (Brown County)	22.6	22.6	22.8	0.0%	-0.9%
Janesville-Beloit (Rock Co)	16.4	16.2	19.2	1.2%	-14.6%
Kenosha (County)	9.8	9.8	9.8	0.0%	0.0%
La Crosse (County)	10.5	10.6	10.6	-0.9%	-0.9%
Madison (Dane County)	26.2	26.1	25.4	0.4%	3.1%
Milwaukee (Milwaukee-Ozau kee-Washington-Waukesha)	170.3	170.0	174.8	0.2%	-2.6%
Racine (County)	25.6	25.0	26.6	2.4%	-3.8%
Sheboygan (County)	22.3	22.2	21.6	0.5%	3.2%
Wausau (Marathon County)	15.0	14.7	15.0	2.0%	0.0%

EARNINGS AND HOURS, MFG. Production Workers (Unadjusted) MAY	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings			
	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Year Ago	Incl. Overtime		Excl. Overtime	
							Latest Month	Month Ago	Latest Month	Month Ago
United States	\$449.35	\$445.11	\$441.72	40.3	40.1	40.9	\$11.15	\$11.10	.....	.....
Wisconsin	468.63	464.30	458.84	41.0	40.8	41.3	11.43	11.38	10.97	10.94
Appleton-Oshkosh (Calumet- Winnebago-Outagamie)	524.30	515.68	515.66	42.8	42.2	42.9	12.25	12.22	11.70	11.69
Eau Claire (Eau Claire- Chippewa)	561.84	561.38	506.60	45.2	45.2	44.4	12.43	12.42	11.86	11.91
Green Bay (Brown County)	530.88	515.83	496.47	42.1	41.7	40.2	12.61	12.37	12.01	11.76
Janesville-Beloit (Rock Co)	629.97	632.58	644.28	43.9	44.8	45.5	14.35	14.12	13.77	13.49
Kenosha (County)	455.07	466.10	484.79	38.5	39.3	41.4	11.82	11.86	11.50	11.47
La Crosse (County)	424.76	423.26	397.23	41.0	41.7	40.7	10.36	10.15	9.98	9.75
Madison (Dane County)	428.00	436.97	424.20	40.0	40.8	40.4	10.70	10.71	10.35	10.32
Milwaukee (Milwaukee-Ozau kee-Washington-Waukesha)	502.65	498.58	483.11	41.1	40.8	40.7	12.23	12.22	11.70	11.72
Racine (County)	481.93	453.17	457.70	39.6	39.1	39.8	12.17	11.59	11.73	11.19
Sheboygan (County)	461.62	455.22	479.16	40.6	40.5	43.6	11.37	11.24	10.89	10.73
Wausau (Marathon County)	469.98	469.26	466.05	42.0	42.2	42.1	11.19	11.12	10.75	10.70

WISCONSIN, U.S. COMPARISONS

	MAY, 1991		MO. AGO		YR. AGO	
	WI.	U.S.	WI.	U.S.	WI.	U.S.
Total Employment (thous.)	2425.1	116,591	2415.9	117,398	2456.4	118,277
Total Unemployment (thous.)	140.3	8,640	146.9	8,274	110.0	6,662
Initial Claims	11,149	N.A.	12,099	475,000	8,255	353,000
Unemployment Rate (percent)	5.5%	6.9%	5.7%	6.6%	4.3%	5.3%

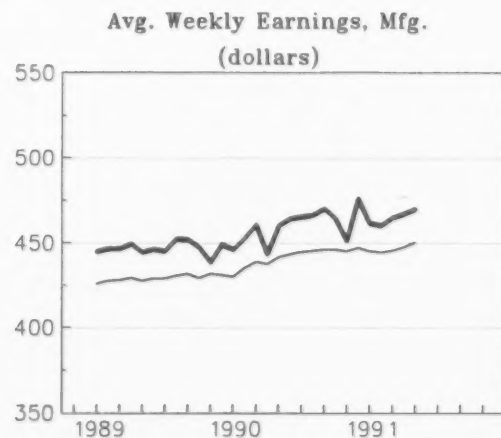
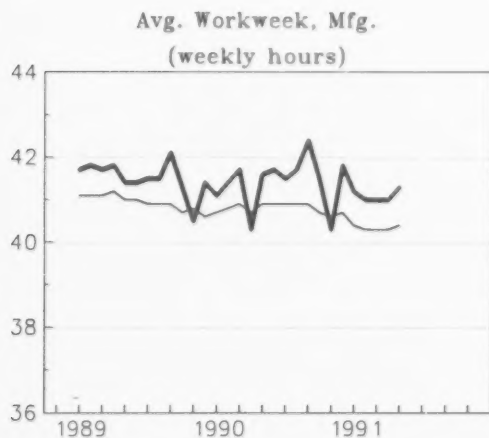
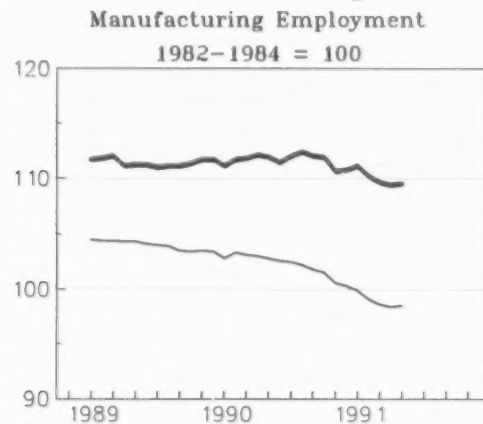
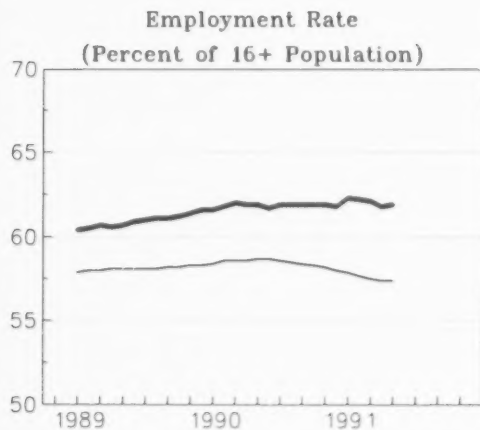
WI. ————— U.S. —————



WISCONSIN, U.S. COMPARISONS

	MAY, 1991		MO. AGO		YR. AGO	
	WI.	U.S.	WI.	U.S.	WI.	U.S.
Employment Rate (percent)	61.9	57.4	61.8	57.4	61.9	58.7
Manufacturing Empl. (thous.)	549.2	18,411	548.7	18,399	561.4	19,225
Avg. Workweek, Mfg. (hours)	41.3	40.4	41.0	40.3	41.6	40.9
Avg. Weekly Earnings, Mfg.	\$470.04	\$450.46	\$467.10	\$447.73	\$460.06	\$441.72

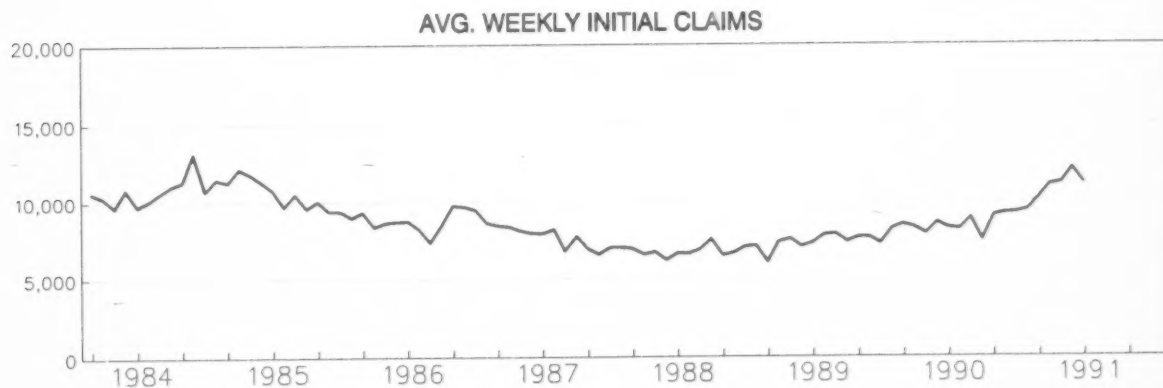
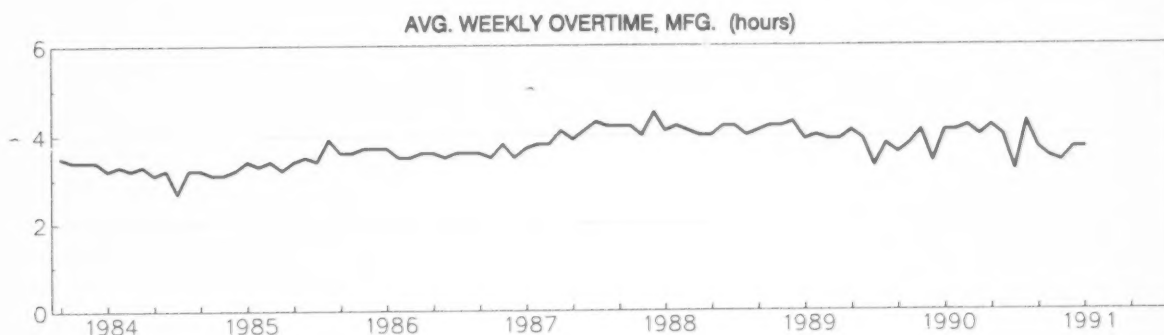
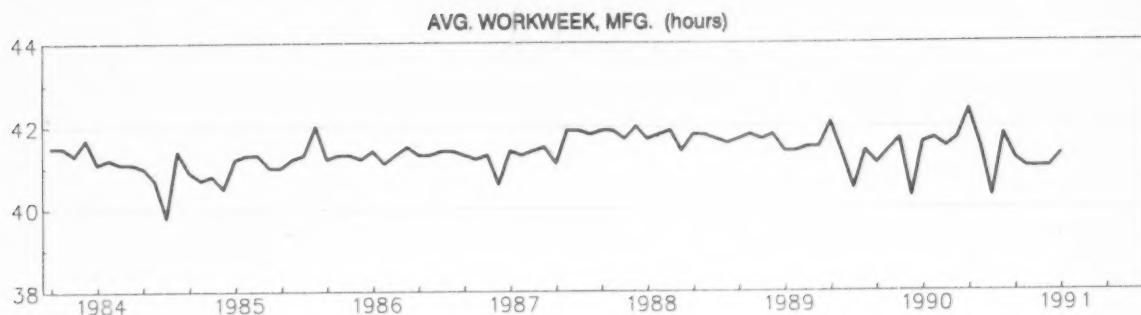
WI. ————— U.S. —————



Section

D

CYCLICAL INDICATORS

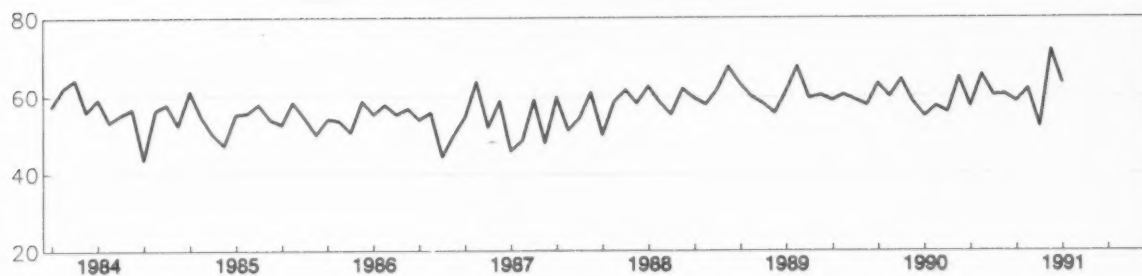


Section

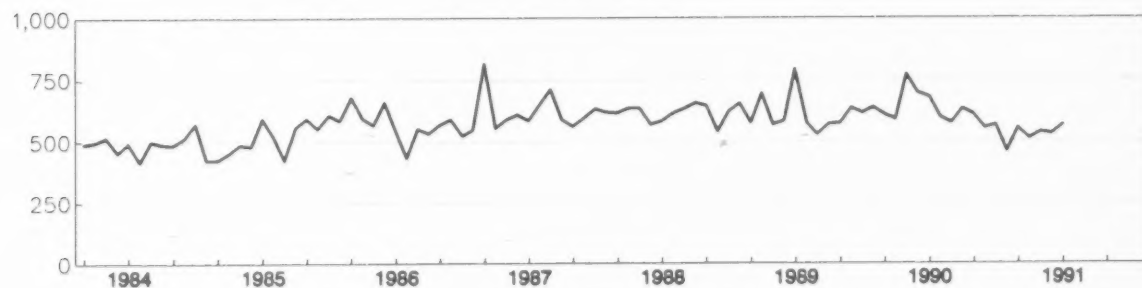
D

CYCLICAL INDICATORS

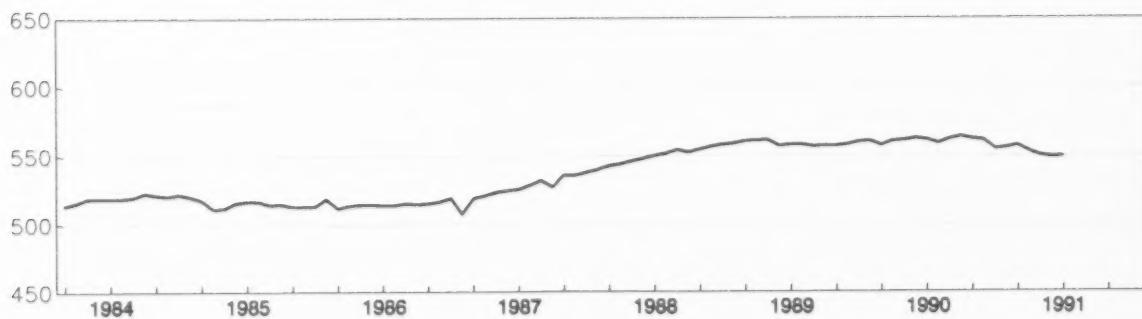
NEW BUSINESS INCORPORATIONS



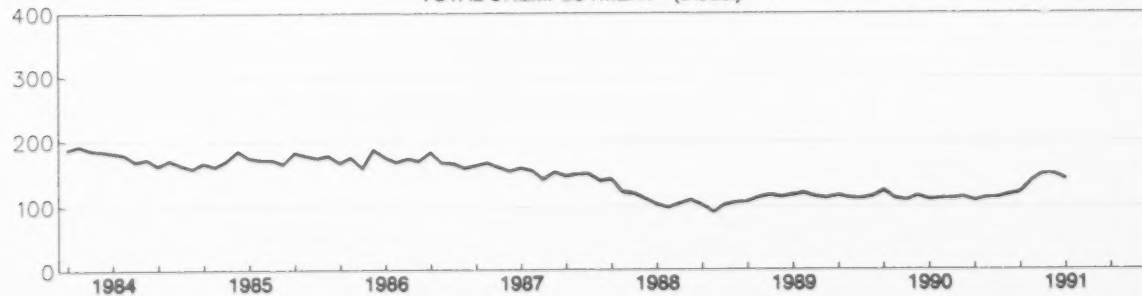
BUILDING PLANS EXAMINED



MANUFACTURING EMPLOYMENT (thous.)



TOTAL UNEMPLOYMENT (thous.)



Department of Industry,
Labor and Human Relations



201 E. Washington Ave.
P.O. Box 7944
Madison, WI 53707

OFFICIAL BUSINESS
PENALTY FOR PRIVATE
USE, \$300.

FIRST CLASS MAIL



Postage and Fees Paid
U.S. Department of Labor
Lab 449

011134 900
CONGRESSIONAL INFO. SERVICE
SRI
4520 EAST/WEST HIGHWAY
BETHESDA MD 20814

CHANGE OF ADDRESS ☐

NEW ADDITION ☐

NAME OF BUSINESS _____

ATTENTION _____

STREET ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

DISCONTINUE SERVICE ☐

DETACH THIS PAGE, INCLUDE MAILING LABEL, AND RETURN TO: WISCONSIN ECONOMIC
INDICATORS, BOX 7944, MADISON, WI., 53707
